

Vortragsliste von Peter Comba

1. **März 1978**
Seminar des Laboratoriums für Anorganische Chemie der ETH Zürich, Hasliberg, Switzerland
'Kurzlebige energiereiche Zwischenprodukte.'
2. **Juli 1980**
21st International Conference on Coordination Chemistry, Toulouse, France
' π -bonding in the intermediate of base hydrolysis of cobalt(III) pentaamines.'
3. **Juni 1981**
Présentation de la thèse, Université de Neuchâtel, Switzerland
'Synthèse de quelques nouveaux complexes de cobalt(III). Etude de leur mécanisme de substitution catalysée par les bases.'
4. **September 1981**
Research School of Chemistry, ANU, Canberra, Australia
'Mechanistic studies of base catalyzed substitution on cobalt(III) pentaamine complexes.'
5. **August 1983**
CSIRO Melbourne, Division for Applied Organic Chemistry, Australia
'Electronic and solution molecular structures of 1st-row transition metal hexa-amines: Electronic and EPR spectroscopy of hexaamine cage complexes.'
6. **Juni 1984**
Department of Chemistry, University of Tasmania, Hobart, Australia
'Transition metal cage complexes.'
7. **August 1984**
Research School of Chemistry, ANU, Canberra, Australia
'Transition metal cage complexes: Structural, electronic and personal aspects.'
8. **August 1984**
Nagoya University, Department of Chemistry, Nagoya, Japan
'Electronic and ligand structure dictated effects for trigonal, tetragonal and rhombic symmetries of transition metal cage complexes.'
9. **Dezember 1984**
Institut de chimie minérale et analytique, Université de Lausanne, Lausanne, Switzerland
'Géométrie et structure électronique de complexes de métaux de transition avec les ligand du type cage hexaamine.'

10. Januar **1985**
Université de Neuchâtel, Institut de chimie, Neuchâtel, Switzerland
'Géométrie et structure électronique de complexes de métaux de transition avec les ligand du type cage hexaamine.'
11. September **1985**
4th International Symposium on Inorganic Ring Systems, Université Paris-Sud, France
'Electronic and ligand structure dictated effects for trigonal, tetragonal and rhombic symmetries of transition metal cage complexes.'
12. November **1985**
Universität Bern, Institut für Anorganische und Physikalische Chemie, Bern, Switzerland
'Neue Erkenntnisse zur Frage des Titanyls.'
13. November **1985**
Universität Basel, Institut für Anorganische Chemie, Basel, Switzerland
'Neue Erkenntnisse zur Frage des Titanyls.'
14. Dezember **1985**
Université de Lausanne, Institut de chimie minérale et analytique, Lausanne, Switzerland
'Nouveau aspects du probleme du titanyl.'
15. März **1987**
Université de Lausanne, Institut de chimie minérale et analytique, Lausanne, Switzerland
'Structure et réactivité du decavanadate en solution aqueuse.'
16. Dezember **1987**
The Royal Society of Chemistry, Mechanism Discussion Group, Cambridge, United Kingdom
'Base hydrolysis of cobalt(III) pentaamines.'
17. Juni **1989**
Universität Basel, Institut für Anorganische Chemie, Basel, Switzerland
'Stereoselektiver Ligandenaustausch - Modellierung, Synthese und Charakterisierung von chiralen Übergangsmetallkomplexen.'
18. Juli **1989**
XXII International Conference on Coordination Chemistry, Brisbane, Australia
'Stereoselective ligand exchange reactions - Design, synthesis and characterization of chiral transition metal complexes.'

19. **Juli 1989**
Research School of Chemistry, ANU, Canberra, Australia
'Chiral amine ligand synthesis.'
20. **Juli 1989**
Department of Chemistry, The University of Newcastle, Australia
'Racemate separation by stereoselective ligand exchange.'
21. **Juli 1989**
Department of Chemistry, The University of Tasmania, Hobart, Australia
'Stereoselective ligand exchange reactions.'
22. **Februar 1990**
Dipartimento di Scienze Chimiche, Universita di Trieste, Trieste, Italy
'Design and synthesis of transition metal complexes.'
23. **Februar 1990**
Istituto di Chimiche Strutturistica Inorganica, Universita di Milano, Italy
'Design and synthesis of transition metal complexes.'
24. **Februar 1990**
Institut für Organische Chemie, Universität Basel, Basel, Switzerland
'Design und Synthese von Übergangsmetallkomplexen.'
25. **Mai 1990**
Institut für Anorganische Chemie, Universität Basel, Basel, Switzerland
'Design und Synthese von Übergangsmetallkomplexen.'
26. **September 1990**
Department of Inorganic and Analytical Chemistry, Lajos Kossuth University, Debrecen, Hungary
'Design and synthesis of transition metal complexes.'
27. **Oktober 1990**
Department of Inorganic Chemistry I., University of Copenhagen, Copenhagen, Denmark
'Stereoselective coordination to metal ions.'
28. **Oktober 1990**
Department of Inorganic Chemistry, I.; University of Copenhagen, Copenhagen, Denmark
'Template synthesis of chiral tetradentate ligands.'
29. **Oktober 1990**
Department of Chemistry, Odense University, Odense, Denmark
'Design and synthesis of transition metal complexes.'

30. **Dezember 1990**
The Royal Society of Chemistry, Mechanism Discussion Group, London, United Kingdom
'Base hydrolysis of cobalt(III) pentaamines - The internal conjugate base mechanism.'
31. **Oktober 1991**
Institut für Anorganische Chemie der Universität Marburg, Marburg, Deutschland
'Molecular Mechanics Rechnungen mit Übergangsmetallkomplexen.'
32. **Oktober 1991**
Anorganisch-Chemisches Institut der Universität Heidelberg, Heidelberg, Deutschland
'Design und Synthese von Übergangsmetallkomplexen.'
33. **Dezember 1991**
The Royal Society of Chemistry, Macrocyclic Discussion Group, York, United Kingdom
'Design and synthesis of transition metal complexes.'
34. **August 1992**
Workshop on the Chemistry of Metal Ion Complexes of Amino Acids, Nucleotides and Some Other Bioligands; Lajos Kossuth University, Debrecen, Hungary
'Stereoselective metal ion directed syntheses of multidentate ligands.'
35. **September 1992**
Institut für Anorganische Chemie, Universität Basel, Basel, Switzerland
'Prediction and interpretation of electronic properties of transition metal complexes.'
36. **Februar 1993**
Department of Chemistry, University of Leiden, The Netherlands
'Some applications of molecular modeling in coordination chemistry.'
37. **Februar 1993**
Chemiedozententagung 1993, Technische Universität, Dresden, Deutschland
'Design und Synthese von Übergangsmetallkomplexen.'
38. **März 1993**
Hochschule für Technik, Wirtschaft und Kultur, Leipzig, Deutschland
'Anwendungen von molekularer Modellierung in der Koordinationschemie.'
39. **April 1993**
International Conference on Solution Chemistry, Malalone Lodge, South Africa
'Some applications of molecular modeling in coordination chemistry.'

40. **Mai 1993**
Gedenksymposium für Prof. S. Fallab, Universität Basel, Schweiz
'Anwendungen von Molekularem Modellieren in der Koordinationschemie.'
41. **Juni 1993**
Autodesk, European Dealer Meeting, Wien, Österreich
'MOMEC, a molecular mechanics program for coordination compounds.'
42. **August 1993**
School of Chemistry, University of St. Andrews, Scotland
'Applications of molecular modeling in coordination chemistry.'
43. **November 1993**
Laboratorium für anorganische Chemie der ETH Zürich, Schweiz
'Anwendungen von Molekularem Modellieren in der Koordinationschemie.'
44. **Dezember 1993**
Inorganic Mechanism Discussion Group, Wiesbaden, Deutschland
'Prediction of redox properties of transition metal complexes.'
45. **Januar 1994**
Chemische Gesellschaft Freiburg, Schweiz
'Recent applications of molecular modeling in coordination chemistry.'
46. **Februar 1994**
Anorganisch-chemisches Institut der Universität Darmstadt, Deutschland
'Anwendungen von molekularem Modellieren in der Koordinationschemie.'
47. **März 1994**
Chemiedozententagung 1994, Universität Siegen, Deutschland
'Bestimmung der Struktur von Übergangsmetallkomplexen in Lösung.'
48. **April 1994**
Université de Fribourg, institut de chimie inorganique, Péroilles, Fribourg, Schweiz
'Molecular modeling of transition metal compounds I: Concepts - approximations - limitations.'
49. **April 1994**
Université de Fribourg, institut de chimie inorganique, Péroilles, Fribourg, Schweiz
'Molecular modeling of transition metal compounds II: Modeling of Jahn-Teller distorted structures and spectroscopic properties.'

50. **April 1994**
Université de Genève, departement de chimie, Genève, Schwitzerland
'Molecular modeling of transition compounds III:
Modeling of structural properties derived from electronic effects.'
51. **April 1994**
*Université de Lausanne, institut de chimie minérale et analytique,
Lausanne, Schwitzerland*
'Molecular modeling of transition metal compounds IV:
Determination of structures in solutions.'
52. **April 1994**
Universität Bern, Institut für Anorganische Chemie, Bern, Schwitzerland
'Molecular modeling of transition metal compounds V:
Modeling of redox and spectroscopic properties.'
53. **Juni 1994**
Institut für Anorganische Chemie, Universität Karlsruhe, Deutschland
'Anwendungen von molekularem Modellieren in der
Koordinationschemie.'
54. **Juni 1994**
*Institut für Anorganische Chemie, Heinrich-Heine-Universität
Düsseldorf, Deutschland*
'Anwendungen von molekularem Modellieren in der
Koordinationschemie.'
55. **Juli 1994**
School of Chemistry, University of Sydney, Australia
'Applications of molecular modeling in coordination chemistry.'
56. **Juli 1994**
International Symposium on Coordination Chemistry, Sendai, Japan
'Determination of structures of coordination compounds in solution.'
57. **Juli 1994**
*International Mini Symposium on Molecular Recognition Involving Metal
Complexes, Hiroshima, Japan*
'Determination of structures of coordinaton compounds in solution.'
58. **Juli 1994**
Symposium on Organometallic Chemistry, Okazaki, Japan
'Molecular modeling of coordination compounds: Electronic effects and
spectroscopy.'
59. **August 1994**
Eurobic II, Florenz, Italien
'Molecular modeling of coordination compounds: Electronic effects and
spectroscopy.'

60. Oktober **1994**
DECHEMA, : Katalyse und Theorie, Bad Soden, Deutschland
'Molecular modeling of transition metal compounds.'
61. November **1994**
Fakultät für Chemie, Universität Bielefeld, Deutschland
'Anwendungen von molekularem Modellieren in der Koordinationschemie.'
62. Dezember **1994**
Institut für Anorganische Chemie, Technische Hochschule, Aachen, Deutschland
'Anwendungen von molekularem Modellieren in der Koordinationschemie.'
63. März **1995**
Chemiedozententagung 1995, Universität Jena, Deutschland
'Verzerrte Koordinationsgeometrien.'
64. August **1995**
University of Cape Town, Department of Chemistry, Cape Town, South Africa
'Molecular modeling of inorganic compounds.'
65. August **1995**
International Workshop on the Fundamental Principles of Molecular Modeling, Indaba 1, Skukuza, South Africa
'Modeling of structural and spectroscopic properties of transition metal compounds.'
66. Oktober **1995**
HRSCM Course, The University of Amsterdam, The Netherlands
'Molecular modeling of inorganic compounds.'
67. November **1995**
HRSMC Course, Leiden University, Gorlaeus Laboratories Leiden, The Netherlands
'Molecular modeling of inorganic compounds.'
68. November **1995**
Leiden University, Gorlaeus Laboratories, Leiden, The Netherlands
'Molecular modeling of coordination compounds and possible implications for metalloproteins.'
69. Januar **1996**
Department of Chemistry-Remsen Hall, Johns Hopkins University, Baltimore, USA
'Molecular modeling of coordination compounds.'

70. Januar **1996**
Department of Chemistry, Colorado State University, Fort Collins, Colorado, USA
'Molecular modeling of coordination compounds: Modeling of electronic effects and spectroscopic properties.'
71. Januar **1996**
Department of Chemistry, University of Wisconsin, Madison, USA
'Molecular modeling of coordination compounds.'
72. Januar **1996**
Department of Chemistry, Indiana University, Indianapolis, USA
'Molecular modeling of coordination compounds.'
73. Januar **1996**
University of Houston, Houston, USA
'Molecular modeling of coordination compounds: The determination of structures in solution.'
74. Januar **1996**
Department of Chemistry, Connecticut College, New London, USA
'Molecular Modeling of coordination compounds.'
75. März **1996**
Chemiedozententagung 1996, Universität Hannover, Deutschland
'Redoxpotentiale von Übergangsmetallkomplexen.'
76. Juni **1996**
Anorganische Chemie, Universität Dresden, Deutschland
'Molekulares Modellieren in der Koordinationschemie.'
77. Juli **1996**
The Royal Society of Chemistry, Coordination Chemistry Group Meeting, London, UK
'Ligands enforcing tetrahedral coordination geometries'.
78. August **1996**
31st International Conference on Coordination Chemistry, Vancouver, Canada
'Design and synthesis of highly preorganized ligands'.
79. August **1996**
212th ACS National Meeting; Symposium on Computational Advances in Inorganic Chemistry; Orlando, USA
'Molecular modeling as a powerful tool for coordination chemists'.
80. November **1996**
Universität Freiburg, Graduierten Kolleg (ungepaarte Elektronen)
'Strukturbestimmung mittels molekularem Modellieren gekoppelt mit experimentellen spektroskopischen und elektrochemischen Daten'.

81. Januar **1997**
Universität Tübingen, Anorganisch-Chemisches Kolloquium,
'Molekulares Modellieren: Ein wichtiges Instrument für die Koordinationschemie.'
82. März **1997**
NATO Advanced Research Workshop on Molecular Modeling of Biological Compounds, San Miniato, Italien
'Modeling of structures and molecular properties of transition metal compounds - toward metalloprotein modeling'
83. Juli **1997**
Universität Konstanz, Anorganisch-Chemisches Kolloquium
'Molecular modeling of coordination compounds'
84. Juli **1997**
Universität Saarbrücken, Chemische Gesellschaft des Saarlandes
'Der Einfluss verzerrter Koordinationsgeometrien auf Redox Eigenschaften, Stabilitäten und Spektroskopie'
85. August **1997**
Universität München
'Gezielt verzerrte Koordinationsverbindungen - wie und wozu'
86. August **1997**
International Workshop on Intramolecular Interactions, Indaba2, Skukuza, South Africa
'Intra- versus intermolecular interactions in coordination compounds'
87. September **1997**
GDCH Hauptversammlung, Wien, Österreich
'Oligonukleare Übergangsmetallverbindungen mit einer chiralen Achterschlaufen Topologie.'
88. September **1997**
Modeling Course, DSM, Geleen, The Netherlands
'Molecular modeling of inorganic compounds'
89. Oktober **1997**
University of Texas at Austin, Department of Chemistry, Austin, USA
'Specifically distorted coordination geometries - why and how.'
90. Oktober **1997**
HyperCube Inc, Gainesville, USA
'Modeling of structures and properties of coordination compounds.'
91. Oktober **1997**
University of Atlanta, Department of Chemistry, Atlanta, USA
'Molecular modeling in bioinorganic chemistry.'

92. Oktober **1997**
University of Atlanta, Department of Chemistry, Atlanta, USA
'Specifically distorted coordination geometries - why and how.'
93. Januar **1998**
Universität Dortmund
'Verzerrte Koordinationsgeometrien - wie und wozu'
94. März **1998**
National Academy of Sciences of the Ukraine, Kiev
'Molecular modeling of coordination compounds.'
95. März **1998**
National Ukrainian University, Kiev
'Strains and stresses in coordination compounds'
96. April **1998**
Intra- and Intermolecular Electron Transfer (VW Symposium ET2), Bamberg
'Properties of blue copper proteins with distorted coordination geometries'
97. Mai **1998**
International School of Crystallography, Erice, Sizilien
'Molecular modeling of transition metal compounds - Introduction and Tutorial.'
98. Mai **1998**
International School of Crystallography, Erice, Sizilien
'Molecular modeling of transition metal compounds'
99. Mai **1998**
International School of Crystallography, Erice, Sizilien
'The computation of structures, electronic and redox properties of transition metal compounds.'
100. Juni **1998**
Universität Halle
'Verzerrte Koordinationsgeometrien - wie und wozu'
101. August **1998**
33rd International Conference on Coordination Chemistry, Florence, Italy
'Design and experiments involving catalytically active transition metal coordination compounds.'
102. November **1998**
Graduierten Kolleg, Universität Münster; Reactive Multiple Bonds
'Can molecular mechanics contribute to the prediction and interpretation of reactivities?'

103. December **1998**
Institut für Anorganische Chemie, Universität Erlangen
'Erzwungene Koordinationsgeometrien - Präorganisation, Selbstorganisation und Katalyse.'
104. January **1999**
Inorganic 99, biennial conference of the South African Chemical Institute, Stellenbosch, South Africa
'Enforced coordination geometries - preorganization, catalysis and beyond.'
105. January **1999**
Department of Chemistry, University of Cape Town, South Africa
'The figure-of-eight twist to macrocycles: preorganization, self-organization and dynamics.'
106. January **1999**
Department of Chemistry, University of Christchurch
'Metal ion induced folding of large macrocyclic ligands.'
107. January **1999**
Department of Chemistry, University of Otago, Dunedin, New Zealand
'The figure-of-eight twist to macrocycles: preorganization, self-organization and dynamics.'
108. January **1999**
IC'99, Wellington, New Zealand
'Enforced coordination geometries - preorganization, catalysis and beyond.'
109. May **1999**
Anorganisch-Chemisches Institut der Universität Stuttgart
'Erzwungene Koordinationsgeometrien - Präorganisation, Selbstorganisation und Katalyse.'
110. May **1999**
Graduierten Kolleg, Universität Aachen
'Molecular Modeling: Chances, limits and dangers for coordination chemists. '; lecture and modeling course
111. Juli **1999**
Anorganisch-Chemisches Institut der Universität Göttingen
'Erzwungene Koordinationsgeometrien - Thermodynamik, Kinetik und Elektronik.'
112. September **1999**
GDCh Fachtagung Didaktik, Heidelberg
'Chiralität - Leben, Kunst und Moleküle'

113. September **1999**
Workshop on molecular design of new extractants and ligands, JAERI, Ibaraki, Japan
'Metal ion selectivity and molecular modeling.'
114. September **1999**
Department of Applied Chemistry, Saga University, Saga, Japan
'Enforced coordination geometries - preorganization, catalysis and beyond.'
115. September **1999**
Department of Applied Chemistry, Saga University, Saga, Japan
'Molecular Modeling: Chances, limits and dangers for coordination chemists'; modeling course
116. September **1999**
International School on the separation of long-lived radionuclides, CEA, Marcoule, France
'Metal ion selectivity and molecular modeling.'
117. October **1999**
Coimbra meeting 'Chemistry at the beginning of the third millenium', Pavia, Italy
'Enforced coordination geometries - preorganization, catalysis and beyond.'
118. November **1999**
Anorganisch-Chemisches Institut der Universität Marburg
'Gezielt verzerrte Koordinationsverbindungen - wie und wozu?'
119. January **2000**
Anorganisch-Chemisches Institut der Universität Würzburg
'Erzwungene Koordinationsgeometrien - wie und wozu.'
120. January **2000**
Fachbereich Chemie der Universität Wuppertal
'Gezielt verzerrte Koordinationsverbindungen - wie und wozu.'
121. February **2000**
Institut für Bioanorganische und Radiopharmazeutische Chemie, Forschungszentrum Rossendorf
'Design, Synthese und Charakterisierung von biologisch relevanten Kupferverbindungen.'
122. March **2000**
ACS meeting, San Francisco, USA, 'Applications of Molecular Mechanics to Transition Metal Complexes'
'The shape of metal-free and coordinated ligands - predictions and interpretations of structures and molecular properties.'

123. March **2000**
Bayer Lecture, University of New Hampshire, Durham, USA
'Coordination compounds in the entatic state.'
124. March **2000**
Institut de Chimie de L'Université de Neuchâtel, Switzerland
'Corrélation entre structures et propriétés des complexes des métaux de transition – préorganisation, sélectivité et catalyse.'
125. June **2000**
Research School of Chemistry, Australian National University, Canberra, Australia
'Preorganized ligands and ligand-induced strain – coordination compounds with designed properties.'
126. June **2000**
University of Newcastle, Newcastle, Australia
'Bispidine coordination chemistry.'
127. June **2000**
University of Queensland, Brisbane, Australia
'Examples of biologically active copper coordination compounds.'
128. July **2000**
School of Chemistry, University of Sydney, Sydney, Australia
'Preorganized ligands and ligand-induced strain – coordination compounds with designed properties.'
129. August **2000**
International Workshop on Symmetry and Structure, Indaba3, Skukuza, South Africa
'Chirality – art, life and molecules.'
130. August **2000**
University of the Witwatersrand, Johannesburg, South Africa
'Bispidine coordination chemistry.'
131. August **2000**
Research School of Chemistry, Australian National University, Canberra, Australia
'Metal ion induced folding of macrocyclic ligands.'
132. September **2000**
Anorganisch-Chemisches Institut, Universität Berlin
'Präorganisierte Liganden und Liganden-induzierte Verzerrungen – Koordinationsverbindungen mit vorausbestimmten Eigenschaften.'

133. October **2000**
DSM BCCC External Network Meeting, Vaals, The Netherlands
'Preorganized ligands and ligand-induced strain – Stabilization and activation of substrates by coordination compounds.'
134. December **2000**
Unilever Research, Port Sunlight, Liverpool, UK
'Efficient and accurate techniques for computing structures and properties of coordination compounds.'
135. January **2001**
Universität Jena, Anorganisch-Chemisches Institut
'Koordinationsverbindungen im entatischen Zustand – was wir von Metalloproteinen lernen können.'
136. January **2001**
Universität Zürich, Institut für Anorganische Chemie, Zürich, Schweiz
'Preorganized ligands and ligand-induced strain – coordination compounds with designed properties.'
137. March **2001**
Carman Symposium, Physical Chemistry Society of South Africa, Pretoria, South Africa
'Efficient and accurate techniques for computing structures and properties of coordination compounds.'
138. March **2001**
University of Pretoria, South Africa
'Coordination compounds in the entatic state – lessons from metallo proteins.'
139. March **2001**
University of the Orange Free State, Bloemfontein, South Africa
'Coordination compounds in the entatic state – lessons from metallo proteins.'
140. March **2001**
University of Stellenbosch, South Africa
'Coordination compounds in the entatic state.'
141. March **2001**
University of South Africa (UNISA), Pretoria, South Africa
'Metal ion induced folding of macrocyclic ligands.'
142. March **2001**
University of the Witwatersrand, Johannesburg, South Africa
'Coordination compounds in the entatic state – lessons from metalloproteins.'

143. May **2001**
University of Zaragoza, Spain
'Coordination compounds in the entatic state – lessons from metalloproteins.'
144. May **2001**
Department of Chemistry, University of Shimla, India
'Coordination compounds in the entatic state – lessons from metalloproteins.'
145. May **2001**
Department of Chemistry, University of Amritsar, India
'Coordination compounds in the entatic state – lessons from metalloproteins.'
146. May **2001**
Computational Chemistry Meeting, Sant Longowal, Punjab, India
'Efficient and accurate techniques for computing structures and properties of coordination compounds.'
147. May **2001**
Computational Chemistry Meeting, Sant Longowal, Punjab, India
'Applications of molecular modeling in inorganic chemistry.'
148. May **2001**
International Meeting of Medicinal Chemistry, Interlaken, Schweiz
'Efficient and accurate techniques for computing structures and properties of (radio)metal compounds.'
149. May **2001**
Anorganisch-Chemisches Institut, Universität Würzburg
'Bispidin-Koordinationschemie: Von bioanorganischen Modellverbindungen zur anorganischen Katalysechemie'
150. August **2001**
10th ICBIC, Florence, Italy
'Entatic states – from blue copper proteins to classical coordination compounds and back.'
151. September **2001**
Department of Chemistry, Univeristy of Potoschefstrom, Potoschefstrom, South Africa
'Efficient and accurate techniques for computing structures and properties of transition metal compounds.'
152. September **2001**
Department of Chemistry, University of the Orange Free State, Bloemfontein, South Africa
'Chirality – art, life and molecules.'

153. September **2001**
South African Chemical Institute, Kwazulu-Natal branch, Durban, South Africa
'Applications of molecular modeling in inorganic chemistry.'
154. September **2001**
Department of Chemistry, University of Durban, Durban, South Africa
'Chirality – art, life and molecules.'
155. November **2001**
51 International Service Club, St. Gallen
'Chiralität – Leben, Kunst und Moleküle.'
156. November **2001**
Modelling, quantum chemistry, molecular dynamics and spectroscopy of blue copper proteins and their protein matrices, Leiden, Holland
'Modeling of blue copper proteins – where is the problem?.'
157. February **2002**
Universität Erlangen-Nürnberg, Computer Chemistry Center, Erlangen
'Molekulares Modellieren in der Koordinationschemie: drei Fallstudien.'
158. February **2002**
Institut für Anorganische Chemie, Universität Bochum
'Bispidin-Koordinationschemie: Von bioanorganischen Modellverbindungen zur anorganischen Katalysechemie'
159. May **2002**
Institut für Anorganische Chemie, Technische Universität Darmstadt
'Bispidin-Koordinationschemie: Von bioanorganischen Modellverbindungen zur anorganischen Katalysechemie.'
160. May **2002**
Institut für Anorganische Chemie, Universität Kaiserslautern
'Bispidin-Koordinationschemie: Von bioanorganischen Modellverbindungen zur anorganischen Katalysechemie.'
161. June **2002**
Institut für Anorganische Chemie, Universität Mainz
'Bispidin-Koordinationschemie: Von bioanorganischen Modellverbindungen zur anorganischen Katalysechemie.'
162. July **2002**
Coordination Chemistry Discussion Group, Dalton, RSC, Loughborough, UK
'Bispidine coordination chemistry – from bioinorganic model compounds to catalysis.'

163. September **2002**
SFB Symposium, Metal Mediated Reactions Modeled after Nature, Universität Jena
'Bispidine coordination chemistry – from bioinorganic model compounds to catalysis.'
164. September **2002**
Universität Wien, Wien Österreich
'Bispidin-Koordinationschemie: Von bioanorganischen Modellverbindungen zur anorganischen Katalysechemie.'
165. Oktober **2002**
Anorganisch-Chemisches Institut, Universität Münster, Münster
'Bispidin-Koordinationschemie: Von bioanorganischen Modellverbindungen zur anorganischen Katalysechemie.'
166. December **2002**
Anorganisch-Chemisches Institut, Universität Bielefeld, Bielefeld
'Bispidin-Koordinationschemie: Bindungsdehnungsisomerie, bioanorganische Modelle und anorganische Katalysechemie.'
167. December **2002**
Institut für Technische Chemie, Forschungszentrum Karlsruhe, Karlsruhe
'Bispidin-Koordinationschemie: Bindungsdehnungsisomerie, bioanorganische Modelle und anorganische Katalysechemie.'
168. April **2003**
Institut für Bioanorganische und Radiopharmazeutische Chemie, Forschungszentrum Rossendorf
'Vier-, fünf- und sechszählige Bispidine: Mögliche neue Ligandensysteme für die Radiopharmazeutische Chemie.'
169. May **2003**
Universite de Strasbourg
'Bispidine coordination chemistry – structure correlation, bioinorganic model compounds and catalysis.'
170. July **2003**
ICBIC 11, Cairns, Australia
'Bond-stretch isomerism in copper(II) coordination compounds and copper proteins.'
171. July **2003**
Monash University, Melbourne, Australia
'Bispidine coordination chemistry – structure correlation, bioinorganic model compounds and catalysis.'

172. July **2003**
Research School of Chemistry, Australian National University, Canberra, Australia
'Bispidine coordination chemistry – structure correlation, bioinorganic model compounds and catalysis.'
173. August **2003**
Rand Africaans University, Johannesburg, South Africa
'Bispidine coordination chemistry – structure correlation, bioinorganic model compounds and catalysis.'
174. August **2003**
Indaba 4, Krüger National Park, South Africa
'Bond-stretch isomerism in bispidine coordination compounds.'
175. August **2003**
European Meeting of Crystallography, Durban, South Africa
'Structure correlation in bispidine coordination compounds: Isomerism and tunable reactivity.'
176. October **2003**
University of Yangon, Myanmar
'Molecular modeling of inorganic compounds.'
177. October **2003**
University of Yangon, Myanmar
'Bispidine coordination chemistry – from bioinorganic model compounds to catalysis.'
178. October **2003**
Jahrestagung der Fachgruppe Nuklearchemie, München
'Bond-stretch isomerism in bispidine coordination compounds.'
179. November **2003**
Universität Hamburg
'Bispidin-Koordinationschemie – Bindungsdehnungsisomerie, bioanorganische Modellverbindungen und Katalyse.'
180. January **2004**
University of Nagoya, Japan
'Bond-stretch isomerism in copper(II) coordination compounds and copper proteins.'
181. January **2004**
International Symposium on Active Oxygen Species (ISAOS), Awaji, Japan
'Activation of oxygen by transition metal bispidine complexes.'

182. **May 2004**
Gesprächskreis Natur- und Geisteswissenschaften, Universität Heidelberg
'Links und rechts in der Chemie, im Leben und in der Kunst - Muster, Ordnung und Gesetze.'
183. **June 2004**
Universität Giessen
'Sauerstoffaktivierung mit Bispidin-Komplexen – Was man von Strukturen lernen kann.'
184. **July 2004**
36th International Conference on Coordination Chemistry, Merida, Mexico
'Oxidation catalysis with transition metal bispidine compounds.'
185. **September 2004**
Euresco Conference 'New theoretical approaches to inorganic chemistry problems, Costa Brava, Spain
'From theory and biomimetic coordination chemistry to efficient catalysis – experiments, molecular mechanics and DFT calculations.'
186. **October 2004**
Workshop 'Advances in Molecular Catalysis', Lauterbad, Germany
'Oxidation catalysis with iron bispidine complexes.'
187. **January 2005**
Workshop 'Biomimetic Metal Mediated Oxidative Transformations', Giessen
'Oxygen activation with bispidine metal complexes.'
188. **April 2005**
SFB "Vorbild der Natur", Universität Jena, Jena
'Catalytically active iron bispidine complexes.'
189. **May 2005**
SPP1137 "Molecular Magnetism", Workshop 2005, Bad Dürkheim
'Encapsulated cyanometallates – syntheses, structures and magnetic properties.'
190. **June 2005**
20th International Conference on Coordination and Bioinorganic Chemistry, Smolenice, Slovakia
'Oxygen activation with bispidine metal complexes.'
191. **July 2005**
Santa Maria Workshop (Bioinorganic Chemistry), Havanna, Cuba
'Oxygen activation with bispidine metal complexes.'

192. July **2005**
XXX International Symposium on Macrocyclic Chemistry, Dresden
'Modeling of macrocyclic ligand complexes.'
193. August **2005**
XX Congress of the International Union of Crystallography, Florence, Italy
'Structure correlation with bispidine coordination compounds.'
194. November **2005**
Korea 1
'Oxygen activation with nonheme iron – bispidine systems.'
195. November **2005**
Korea 2
'Structure correlation with bispidine coordination compounds.'
196. November **2005**
Korea 3
'Structure correlation with bispidine coordination compounds.'
197. December **2005**
Pacificchem, Symposium on Molecular Mechanics in the age of DFT Hawaii, USA
'Recent success stories of molecular modeling in inorganic chemistry.'
198. January **2006**
Universität Frankfurt, GDCh Vortrag
'Über biomimetische Koordinationschemie und Theorie zu effizienter Oxidationskatalyse – Experimente und Modellrechnungen.'
199. March **2006**
Indian Institute of Science IISc, Bangalore, India
'Oxygen activation with non-heme iron complexes – Theory and experiments.'
200. March **2006**
International Conference on Molecules to Materials, SLIET Longowal, India
'Oxygen activation with transition metal complexes of rigid ligands.'
201. April **2006**
Frenking 60th Birthday Symposium: " Computational Chemistry: State of the Art and Perspectives.", Rauischholzhausen (Marburg)
'Models for isomeric bispidine complexes and their properties – Accurate prediction vs. thorough understanding.'

202. **May 2006**
Joint workshop (UCL Berkeley, Northwestern University, University of Heidelberg) "Concepts and Advances in Modern Catalysis"
'Oxygen activation with high valent non-heme iron compounds.'
203. **May 2006**
Institut für Anorganische Chemie, SFB, Universität Stuttgart
'Sauerstoffaktivierung mit nicht-Häm-Eisenkomplexen - Theorie und Experimente.'
204. **August 2006**
37th International Conference on Coordination Chemistry, Cape Town, South Africa
'Oxygen activation with non-heme iron complexes.'
205. **August 2006**
Indaba 5, Krüger National Park, South Africa
'Models for isomeric bispidine complexes and their properties – Accurate prediction vs. thorough understanding.'
206. **November 2006**
German-Myanmar Symposium on Scientific Computation, Yangon, Myanmar
'Computational methods for structures and properties of transition metal coordination compounds.'
207. **December 2006**
Institut für Bioanorganische und Radiopharmazeutische Chemie, Forschungszentrum Dresden-Rossendorf
'Bispidin-Koordinationschemie.'
208. **December 2006**
Technische Universität Bergakademie Freiberg
'Sauerstoffaktivierung mit nicht-Häm-Eisenkomplexen - Theorie und Experimente.'
209. **May 2007**
Department of Chemistry, University of St. Andrews, UK
'Novel biomimetic high-valent non-heme iron sites. Computational and experimental studies with bispidine-iron-H₂O₂ systems.'
210. **May 2007**
Institut für Anorganische Chemie, Universität München (LMU)
'Sauerstoffaktivierung mit Nicht-Häm-Eisenkomplexen - Theorie und Experimente.'
211. **June 2007**
21th International Conference on Coordination and Bioinorganic Chemistry, Smolenice, Slovakia
'Computational and experimental modeling of oxygen activation by nonheme iron complexes – Tuning of the structure and spin state.'

212. July **2007**
International Conference on Bioinorganic Chemistry, ICBIC13, Vienna, Austria
'Novel biomimetic high-valent non-heme iron sites. Computational and experimental studies with bispidine-iron-H₂O₂ systems.'
213. September **2007**
Indo-German Conference on the Modeling of Chemical and Biological (Re)activity, Hyderabad, India
'Computational and experimental modeling of oxygen activation by nonheme iron complexes – Tuning of the structure and spin state.'
214. October **2007**
International Interdisciplinary Symposium on Supramolecules and Nanotechnologies, Kosin University, Busan, South Korea
'Activation of oxygen – chemists learn from nature.'
215. October **2007**
100th National Meeting of the Korean Chemical Society, Daegu, South Korea
'Computational and experimental modeling of oxygen activation by nonheme iron complexes – Tuning of the structure and spin state.'
216. October **2007**
Symposium on Nano-Supramolecular Chemistry, Inha University, South Korea
'Magnetic properties of oligonuclear cyanometalates – Syntheses, magnetism and theory.'
217. October **2007**
2nd BK21 International Symposium on Materials Chemistry, Busan, South Korea
'Magnetic properties of oligonuclear cyanometalates – Syntheses, magnetism and theory.'
218. October **2007**
Ewha Womans University, Seoul, South Korea
'New pathways of nonheme-iron-catalyzed oxidation processes.'
219. July **2008**
APES-EPR Meeting, Cairns, Australia
'The determination of molecular structures and properties by the combination of EPR spectroscopy with computational chemistry.'
220. July **2008**
Osaka University, Osaka, Japan
'Ligand-enforced structures and properties of transition metal complexes.'

221. July **2008**
Nagoya University, Nagoya, Japan
'New pathways of nonheme-iron-catalyzed oxidation processes.'
222. July **2008**
Nagoya Institute of Technology, Nagoya, Japan
'Computational and experimental modeling of oxygen activation by nonheme iron complexes – Tuning of the structure and spin state.'
223. July **2008**
Osaka City University, Osaka, Japan
'New pathways of nonheme-iron-catalyzed oxidation processes.'
224. July **2008**
Kitakyushu University, Kitakyushu, Japan
'Ligand enforced structures and properties of transition metal complexes.'
225. August **2008**
University of Sydney, Sydney, Australia
'New pathways of nonheme-iron-catalyzed oxidation processes.'
226. August **2008**
University of Newcastle, Newcastle, Australia
'Computational and experimental modeling of oxygen activation by nonheme iron complexes – Tuning of the structure and spin state.'
227. August **2008**
University of Queensland, Brisbane, Australia
'The determination of molecular structures and properties by the combination of EPR spectroscopy with computational chemistry.'
228. September **2008**
Eurobic9, Wroclaw, Poland
'New pathways of nonheme-iron-catalyzed oxidation processes.'
229. September **2008**
Joint Workshop Berkeley-Northwestern-Argonne-Heidelberg
'New pathways of nonheme-iron-catalyzed oxidation processes.'
230. October **2008**
Gesprächskreis Natur- und Geisteswissenschaften, Universität Heidelberg, Germany
'Auf der Suche nach komplexen Kausalitäten. Klima im Wandel.'
231. October **2008**
Universität Mainz, Germany
'Neue Reaktionswege in nicht-Häm-Eisen-katalysierten Oxidationsprozessen'

232. October **2008**
Forschungszentrum Dresden, Rossendorf, Deutschland
'Strukturen und Reaktivitäten von Kupfer(II)komplexen cyclischer Peptide.'
233. November **2008**
AsBicIV, Jeju, South Korea
'New pathways of nonheme-iron-catalyzed oxidation processes.'
234. November **2008**
Kosin University, Busan, South Korea
'Ligand enforced structures and properties of transition metal complexes.'
235. February **2009**
Workshop of the SPP1137 "Molecular Magnetism", Bad Dürkheim, Germany
'Magnetic properties of oligonuclear cyanometalates – Syntheses, magnetism and theory.'
236. March **2009**
Osaka University, Osaka, Japan
'Heidelberg University. The Future. Since 1386.'
237. March **2009**
Osaka University, Osaka, Japan
'The sciences at the University of Heidelberg.'
238. March **2009**
Osaka University, Osaka, Japan
'Structure and function.'
239. April **2009**
Universität Essen-Duisburg, Germany
'Struktur, Reaktivität und Funktion von Kupfer(II) Komplexen zyklischer Peptide.'
240. June **2009**
Universität Leipzig, Germany
'Neue Reaktionswege in nicht-Häm-Eisen-katalysierten Oxidationsprozessen.'
241. June **2009**
Heidelberg Modeling Day, HGS / IWR, University of Heidelberg
'Die magnetischen Eigenschaften von oligonuclearen Cyanometallaten: Können Einzelmolekülmagnete vorhergesagt werden?'
242. June **2009**
Universität Köln, Germany
'Neue Reaktionswege in nicht-Häm-Eisen-katalysierten Oxidationsprozessen.'

243. July **2009**
Harrowfield-Vicens Symposium, Gyeongju, South Korea
'Structure, reactivity and biological function of copper(II) complexes of cyclic peptides.'
244. July **2009**
Gyeongsang National University, Jinju, South Korea
'New pathways of nonheme-iron-catalyzed oxidation processes.'
245. July **2009**
Busan National University, Busan, South Korea
'Magnetic properties of oligonuclear cyanometalates – Syntheses, magnetism and theory.'
246. July **2009**
Saga University, Saga, Japan
'New pathways of nonheme-iron-catalyzed oxidation processes.'
247. July **2009**
International Conference on Bioinorganic Chemistry, ICBIC14, Nagoya, Japan
'New pathways of nonheme-iron-catalyzed oxidation processes.'
248. August **2009**
Indaba 6, Krüger National Park, South Africa
'Magnetic properties of oligonuclear cyanometalates – Syntheses, magnetism and theory.'
249. September **2009**
Inorganic Chemistry 2009, South African Chemical Society / Dalton / RSC, Bloemfontain, South Africa
'New pathways of nonheme-iron-catalyzed oxidation processes.'
250. September **2009**
International Symposium on Applied Bioinorganic Chemistry (ISABC 10), Debrecen, Hungary
'Structure, reactivity and biological function of copper(II) complexes of cyclic peptides.'
251. October **2009**
2nd Symposium on Modeling of Chemical and Biological Reactivity, Wildbad Kreuth, Germany
'The determination of molecular structures and properties by the combination of EPR spectroscopy with computational chemistry.'
252. November **2009**
Symposium on Advanced Biological Inorganic Chemistry – SABIC4, Mumbai, India
'Oxygen activation with non-heme iron complexes – ligand control of structure, electronics and reactivity.'

253. November **2009**
Dimitryi Mendeleev Scientific Forum, St. Petersburg, Russia
'Prediction and interpretation of properties of transition metal compounds – what we have learnt from Mendeleev's contributions.'
254. December **2009**
Forschungszentrum Dresden, Rossendorf, Germany
'Molecular modeling of inorganic compounds.'
255. January **2010**
Universität Göttingen, Germany
'Oxygen activation with nonheme iron complexes – ligand control of structure, electronics and reactivity.'
256. February **2010**
MPI für Bioanorganische Chemie, Mülheim and der Ruhr
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
257. March **2010**
Rahu Catalytics Meeting, University of Heidelberg
'Oxygen activation with iron-bispidine complexes.'
258. March **2010**
"Symposium in Honor of Clark Landis" (ACS Award in Organometallic Chemistry), ACS Meeting, San Francisco, USA
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
259. July **2010**
ICCC39, Adelaide, Australia
'The predictable variation of structure, electronics and reactivity of nonheme iron oxidation catalysts.'
260. September **2010**
Joint workshop (UCL Berkeley, Northwestern University, University of Heidelberg) "Concepts and Advances in Modern Catalysis"
'The predictable variation of structure, electronics and reactivity of nonheme iron oxidation catalysts.'
261. September **2010**
Tokoku University, Sendai, Japan
'Structure and function. Fundamental principles and case studies with transition metal complexes.'
262. September **2010**
JSPS Coordination Chemistry Meeting, Osaka, Japan
'Bispidine coordination chemistry – from bioinorganic model compounds to catalysis.'

263. September **2010**
ChemComm02 Meeting, Osaka-Seoul, Japan-Korea
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
264. Oktober **2010**
Hansgohe Wassersymposium 2010, Schiltach, Germany
'Wasser und Leben.'
265. November **2010**
Gesprächskreis Natur- und Geisteswissenschaften, Heidelberg, Germany
'Wasser und Leben.'
266. November **2010**
Monash University, Melbourne, Australia
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
267. November **2010**
"Molecular Modelling – 2010: Advances in Biomolecular and Materials Modelling" Melbourne, Australia
'Structure and function. Fundamental principles and case studies with transition metal complexes.'
268. Januar **2011**
Universität Frankfurt, GDCh Vortrag
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
269. Juni **2011**
ScotDalton, Edinburgh, UK
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
270. Juli **2011**
BECAS Europe, Universität Heidelberg
'Contributions of chemistry to the progress of society.'
271. August **2011**
Icbic15, Vancouver
'Second generation mimics for the enzyme purple acid phosphatase.'
272. August **2011**
Challenges in Computational Homogeneous Catalysis, Stockholm
'Mechanistic aspects of the activation of dioxygen by high-valent iron complexes.'

273. September **2011**
FGHaloproc, Bad Hohnstein, Dresden
'The various pathways of nonheme iron catalysts.'
274. Oktober **2011**
Nanotracking Virtual Institute, Kickoff Meeting, Dresden
'Design and synthesis of copper-selective ligands.'
275. November **2011**
IIT Kanpur, India
'The various pathways of nonheme iron catalysts.'
276. November **2011**
Applied Theory on Molecular Systems - ATOMS, Hyderabad, India
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
277. November **2011**
Universität Aachen, GDCh Vortrag
'Mehrkernige Übergangsmetallkomplexe - Strukturen, elektronische Eigenschaften, Reaktivitäten und theoretische Modelle.'
278. December **2011**
IC11, Perth, Australia
'Iron-catalyzed oxidation reactions. Ligand control of structure, electronics and reactivity.'
279. December **2011**
Molecular Transformation, Heidelberg-UQ meeting, The University of Queensland, Brisbane, Australia
'Oligonuclear transition metal compounds. Structures, electronic properties, reactivities and theoretical models.'
280. March **2012**
Modeling Workshop, Erlangen
'Modeling of molecular properties. Fundamental principles and case studies with transition metal compounds.'
281. March **2012**
Hexagon Meeting, Symposium "Energy Conversion", Kyoto, Japan
'Towards photocatalysis with transition metal bispidine complexes.'
282. March **2012**
Osaka University, Osaka, Japan
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
283. March **2012**
University of Tsukuba, Tsukuba, Japan
'Iron-catalyzed oxidation, oxygenation and halogenation reactions.'

284. June **2012**
ISMEC2012, Lisbon, Portugal
'Modeling of molecular properties. Fundamental principles and case studies with transition metal complexes.'
285. June **2012**
"Smart Molecules", BuildMona workshop, Universität Leipzig
'Structure and function. Fundamental principles and case studies of macrocyclic ligand complex modeling.'
286. July **2012**
ICPP7, Jeju, Korea
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
287. August **2012**
4th ISCSC, Chulalongkorn University, Bangkok, Thailand
'Phosphatase models and new possible roles for the cyclic peptides of the ascidians.'
288. September **2012**
Indaba 7, Krüger Park, South Africa
'Phosphatase models and new possible roles for the cyclic peptides of the ascidians.'
289. December **2012**
Research School of Chemistry, Australian National University, Canberra, Australia
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
290. January **2013**
Anorganisch-Chemisches Kolloquium, Universität Bochum
'Copper(II) complexes of biological and medicinal relevance.'
291. March **2013**
Indo-German Conference on the Modeling of Chemical and Biological (Re)activity, MCBR 3, NIPER, Chandigarh, India
'Modeling of molecular properties. Fundamental principles and case studies with transition metal compounds.'
292. March **2013**
Curie Club, IISER Mohali, Chandigarh, India
'Chemistry and the progress of society.'
293. March **2013**
Jaipur, India
'Possible biological roles for the cyclic peptides of the ascidians.'

294. March **2013**
IIT Mumbai, India
'Modeling of molecular properties. Fundamental principles and case studies with transition metal compounds.'
295. April **2013**
Marine Biodiversity Centre, Department of Chemistry, University of Aberdeen, Aberdeen, UK
'Coordination chemistry of cyclic peptides: possible biological functions of the patellamides.'
296. May **2013**
International SFB 623 Symposium, Heidelberg
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
297. May **2013**
COST CM1003 Meeting, Utrecht, Holland
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
298. June **2013**
Symposium on Theoretical and Computational Chemistry – Frontiers and Challenges, Tiruchirapalli, India
'Modeling of iron-catalyzed oxidation reactions. Ligand control of structure, electronics and reactivity.'
299. July **2013**
Heron 6 "Reactive Intermediates and Unusual Molecules, Heron Island, Australia
'Iron-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
300. August **2013**
"SummerTalk" Helmholtz-Zentrum Dresden-Rossendorf
'Coordination chemistry of cyclic peptides: possible biological functions of the patellamides.'
301. September **2013**
HeKKSaGOn meeting Göttingen "Energy Conversion"
'CO₂ Chemistry'
302. October **2013**
NanoTracking Annual Meeting IWH Heidelberg
'Tuning of bispidine ligands: Stability, multifunctionality, biodistribution'
303. October **2013**
University of Lyon - ENS, Lyon, France
'Bispidine coordination chemistry.'

304. November **2013**
LMU München, Institutskolloquium
'Eisenkatalysierte Oxidation von organischen Substraten – Kontrolle von Struktur, Elektronik, Reaktivität und Selektivität durch die Liganden'
305. November **2013**
Universität Heidelberg, Fakultät für Chemie
'Forschungsprojekte in der Arbeitsgruppe Comba.'
306. December **2013**
ISABC12, Guangzhou, China
'Coordination chemistry of cyclic peptides: possible biological functions of the patellamides.'
307. December **2013**
University of Groningen, Netherlands
'Oxygen activation with nonheme iron complexes – ligand control of structure, electronics and reactivity.'
308. December **2013**
Humboldt Universität Berlin, Institutskolloquium
'Iron-bispidine-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
309. January **2014**
Indian Molecular Modeling Winter School, Hyderabad, India
'Molecular modeling of inorganic compounds.'
310. January **2014**
IIT Kanpur, India
'Coordination chemistry of cyclic peptides: possible biological functions of the patellamides.'
311. March **2014**
HaloProc Meeting Oberstdorf
'Eisenkatalysierte Oxidation von organischen Substraten – Kontrolle von Struktur, Elektronik, Reaktivität und Selektivität durch die Liganden'
312. June **2014**
Groningen-Heidelberg Workshop, Heidelberg
'Coordination chemistry of cyclic peptides: possible biological functions of the patellamides.'
313. July **2014**
University of Freiburg, Institutskolloquium
'Nicht-Häm Eisen Enzymmodelle und ihre Relevanz für abiotische Zerfallsreaktionen von organischen Verbindungen.'

314. July **2014**
ICCC-41, Singapore
'Modeling of molecular properties. Fundamental principles and case studies with transition metal compounds.'
315. August **2014**
AGICHEM 2014, Edinburgh, UK
'Iron-bispidine-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
316. August **2014**
Eurobic12, Zürich, Switzerland
'Iron-bispidine-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
317. October **2014**
Notre Dame – Heidelberg Meeting, Notre Dame University, USA
'Bispidine coordination chemistry: fundamental principles and applications in medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
318. October **2014**
Université de Bretagne Occidentale, Brest, France
'Iron-bispidine-catalyzed oxidation reactions – ligand control of structure, electronics and reactivity.'
319. October **2014**
Université de Bretagne Occidentale, Brest, CNRS, France
'Bispidine derivatives as an efficient platform for targeted PET imaging.'
320. October **2014**
Pan African Meeting of the International Year of Crystallography, Bloemfontain, South Africa
'Structure and function in chemistry – from crystallography to modeling, spectroscopy and reactivity.'
321. December **2014**
AsBIC-8, Gold Coast, Australia
'Coordination chemistry of cyclic peptides: possible biological functions of the patellamides.'
322. January **2015**
ECOSTBio Meeting Marseille, France
'Bispidine-metal-oxo complexes – transition state spin, geometry and reactivity.'
323. April **2015**
Kosin University, Busan, South Korea
'Bispidine derivatives as an efficient platform for targeted PET imaging.'

324. April **2015**
Ulsan Institute of Science and Technology, Department of Chemistry, South Korea
'Bispidine-metal-oxo complexes – new reactions and new reaction channels.'
325. April **2015**
Ewha Womans University, Center for Biomimetic Systems, Seoul, South Korea
'Bispidine-metal-oxo complexes – new reactions and new reaction channels.'
326. April **2015**
Kumamoto University, Faculty of Science, Kumamoto, Japan
'Magnetic interactions in homodinuclear lanthanoid and mixed lanthanoid-transition metal complexes – synthesis, magnetism and theory.'
327. April **2015**
Osaka University, Graduate School of Science, Osaka, Japan
'Bispidine coordination chemistry: fundamental principles and applications in medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
328. April **2015**
HeKKSaGOn meeting on "Energy Conversion, Environmental Sciences and Technology", Tohoku University, Sendai, Japan
'Bispidine-metal-oxo complexes – new reactions and new reaction channels.'
329. June **2015**
ISABC 13, Galway, Ireland
'Bispidine derivatives as an efficient platform for targeted PET imaging.'
330. June **2015**
ISMEC 2015, Wroclaw, Poland
'Bispidine coordination chemistry: fundamental principles and applications in medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
331. July **2015**
Computational Chemistry Summer School Heidelberg – Notre Dame – Kyoto, IWH Heidelberg
'Computational inorganic chemistry.'
332. September **2015**
Indaba 7, Krüger National Park, South Africa
'Design, optimization and applications of an efficient platform for targeted PET imaging.'

333. September **2015**
Universität Wien, Institut für Anorganische Chemie, Wien, Österreich
'Design, Optimierung und Anwendungen einer neuen Plattform für die bildgebende Diagnostik von Tumoren mit Positronen-Emission-Tomographie.'
334. October **2015**
University of Bergen, Department of Chemistry, Bergen, Norway
'New reactions and new reaction channels of nonheme iron oxidation catalysts.'
335. November **2015**
Institute of Genomics and Integrative Biology, IGIB CSIR, New Delhi, India
'Coordination chemistry of cyclic peptide. Possible biological functions of the patellamides.'
336. November **2015**
Indo-German Conference on the Modeling of Chemical and Biological (Re)activity, MCBR 4, Wrap-Up, IIT, New Delhi, India
'New reactions and new reaction channels of nonheme iron oxidation catalysts: driving force vs.kinetic barrier – the entatic state principle.'
337. November **2015**
IIT Guwahati, India
'New reactions and new reaction channels of nonheme iron oxidation catalysts.'
338. December **2015**
Pacificchem, Symposium on Coordination Chemistry Hawaii, USA
'The importance of the second coordination sphere and of conformational flexibility in hydrolase modeling.'
339. February **2016**
CaRLa Winter School, Heidelberg
'Catalytic oxidation reactions with high-valent transition metal complexes: background and applications.'
340. February **2016**
CaRLa Winter School, Heidelberg
'Catalytic oxidation reactions with high-valent transition metal complexes: ligand control of structure, electronics and reactivity.'
341. February **2016**
Applied Medicinal Chemistry Meeting, Indore, India
'Bispidine derivatives as an efficient platform for targeted PET imaging.'

342. February **2016**
Department of Biotechnology – Government of India Lecture Workshop, Kashi Vidyapeeth University, Varanasi, India
'Chemistry and the progress of society.'
343. February **2016**
Department of Biotechnology – Government of India Lecture Workshop, Kashi Vidyapeeth University, Varanasi, India
'The importance of classical coordination chemistry in medicinal and environmental chemistry.'
344. February **2016**
Banaras Hindu University, Varanasi, India
'Catalytic oxidation reactions with high-valent transition metal complexes: ligand control of structure, electronics and reactivity.'
345. May **2016**
Modern Trends in Molecular Magnets, IIT Bombay, Mumbai, India
'Magnetic interactions in oligonuclear 3d-4f complexes – synthesis, magnetism, spectroscopy and theory.'
346. July **2016**
ICCC 42, Brest, France
'Bispidine-metal-oxo complexes – new reactions and new reaction channels.'
347. July **2016**
8th International Symposium on Nano- and Supramolecular Chemistry, Brisbane, Australia
'Magnetic interactions in oligonuclear 3d-4f complexes – synthesis, magnetism, spectroscopy and theory.'
348. September **2016**
Loyola College Chennai, India
'Coordination chemistry of cyclic peptides. Possible biological functions of the patellamides.'
349. September **2016**
Loyola College Chennai, India
'Metal complexes of biological, medicinal and environmental relevance: Where chemistry meets biology.'
350. September **2016**
IIT Kanpur, India
'Bispidine-metal-oxo complexes – new reactions and new reaction channels.'
351. October **2016**
CSIR-NIIST Trivandrum, India
'Bispidine-metal-oxo complexes – new reactions and new reaction channels.'

352. October **2016**
*Computational Modeling of Molecules and Materials (CM3-2016),
Nainital, India*
'Magnetism and spectroscopy of oligonuclear 3d-4f complexes.
Theoretical models for the accurate description of the magnetic
anisotropy.'
353. November **2016**
IISER Kolkata, India
'Bispidine derivatives as an efficient platform for targeted PET imaging.'
354. November **2016**
IISER Kolkata, India
'New reactions and new reaction channels with nonheme iron oxidation
catalysts.'
355. November **2016**
IIT Guwahati, India
'Coordination chemistry of cyclic peptides. Possible biological functions
of the patellamides.'
356. November **2016**
IIT Guwahati, India
'Bispidine coordination chemistry: fundamental principles and
applications in medicinal chemistry, bioinorganic modeling and oxidation
catalysis.'
357. November **2016**
IICT Hyderabad, India
'Bispidine derivatives as an efficient platform for targeted PET imaging.'
358. November **2016**
Madurai Kamaraj University, Madurai, India
'Bispidine derivatives as an efficient platform for targeted PET imaging.'
359. December **2016**
University of Otago, Dunedin, New Zealand
'Bispidine-metal-oxo complexes – new reactions and new reaction
channels.'
360. December **2016**
ASBIC-9, Auckland, New Zealand
'Coordination chemistry of cyclic peptides. Possible biological functions
of the patellamides.'
361. December **2016**
Massey University, Auckland, New Zealand
'Magnetic interactions in oligonuclear 3d-4f complexes – synthesis,
magnetism, spectroscopy and theory.'

362. January **2017**
SABIC-2017, 5th Symposium on Advanced Biological Inorganic Chemistry, Kolkata, India
'Bispidine-metal-oxo complexes – new reactions and new reaction channels.'
363. January **2017**
Department of Chemistry, University of British Columbia, Vancouver, Canada
'Bispidine derivatives as an efficient platform for targeted PET imaging.'
364. February **2017**
Indo-German Conference on the Modeling of Chemical and Biological (Re)activity, MCBR 5, Chennai, India
'Modeling of molecular properties. Fundamental principles and success stories.'
365. February **2017**
Meeting on Bioinorganic Chemistry, MMBIC, Loyola College, Chennai, India
'New reactions and new reaction channels of nonheme iron oxidation catalysts.'
366. March **2017**
Meeting on Bioinorganic Chemistry, MMBIC, University of Pretoria, South Afrika
'The Quantum Gamble by Jan Boeyens.'
367. March **2017**
ECOSTBio Meeting Lisbon, Portugal
'Validation of ab-initio-predicted magnetic anisotropies and magneto-structural correlation in linear hetero-trinuclear Dy^{III}-Ni^{II}₂ compounds.'
368. Mai **2017**
Universität Aachen, Anorganisch-Chemisches Institut
'Eisen-Bispidin-katalysierte Oxidationsreaktionen – Ligandenkontrolle von Struktur, Elektronik und Reaktivität.'
369. July **2017**
6th Polyamine Group Meeting: Nitrogen Chelates: Health and Materials, Roscoff, France
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
370. July **2017**
BECAS Europe, Universität Heidelberg
'Contributions of chemistry to the progress of society.'

371. July **2017**
RACI Centenary Congress, ACCC6, Melbourne, Australia
'New reactions and new reaction channels of nonheme iron oxidation catalysts.'
372. July **2017**
18th International Conference on Biological Inorganic Chemistry, Florianopolis, Brazil
'Bispidine-metal-oxo complexes – new reactions and new reaction channels.'
373. August **2017**
6th SILQCOM, Iguazu Falls, Brazil
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
374. September **2017**
Indian Institute of Science, Bangalore, India
'New reactions and new reaction channels with nonheme iron oxidation catalysts.'
375. September **2017**
TATA Institute of Fundamental Research (TIFR), Mumbai, India
'Coordination chemistry of cyclic peptides. Possible biological functions of the patellamides.'
376. September **2017**
Sant Longowal Institute of Technology (SLIET), Longowal, Punjab, India
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
377. September **2017**
National Institute of Technology Kurukshetra, NIT, Kurukshetra, India
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
378. September **2017**
IIT Bombay, Mumbai, India
'Ligands for tumor imaging and therapy.'
379. September **2017**
IIT Bombay, Mumbai, India
'Catalytic oxidation reactions with high-valent transition metal complexes: background, applications and new mechanisms.'
380. October **2017**
Notre Dame – Heidelberg Meeting, Notre Dame University, USA
'Oxidation catalysis with high-valent nonheme iron complexes.'

381. October **2017**
Georgia Tech, Department of Chemistry and Biochemistry, Atlanta, USA
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
382. March **2018**
HIFQM Meeting, IISER Mohali, India
'Validation of ab-initio-predicted magnetic anisotropies and magneto-structural correlation in linear hetero-trinuclear Dy^{III}-Ni^{II}₂ compounds.'
383. April **2018**
HeKKSaGOn meeting, Osaka, Japan
'Validation of ab-initio-predicted magnetic anisotropies in linear hetero-trinuclear Dy^{III}-Ni^{II}₂ compounds.'
384. April **2018**
HAI meeting, Kyoto, Japan
'Bispidine complexes: why and how.'
385. May **2018**
Politecnico Milano, Gulio Natta Institute, Milano, Italy
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
386. June **2018**
NAGC 2018 Conference, Sparta, Greece
'Validation of ab-initio-predicted magnetic anisotropies in Dy^{III} compounds.'
387. July **2018**
BECAS Europe, Universität Heidelberg
'Contributions of chemistry to the progress of society.'
388. August **2018**
University of Tsukuba, Tsukuba, Japan
'New reactions and new reaction channels of nonheme iron oxidation catalysts.'
389. August **2018**
ICCC, Sendai, Japan
'The importance of the second coordination sphere and of conformational flexibility in hydrolase modeling.'
390. August **2018**
International Symposium on Nano- and Supramolecular Chemistry, Kumamoto, Japan
'Validation of ab-initio-predicted magnetic anisotropies in Dy^{III} compounds.'

391. August **2018**
Eurobic, Birmingham, UK
'New reaction channels of nonheme iron oxidation catalysts.'
392. September **2018**
Indaba 9, Krüger Park, South Africa
'Theory, modeling and observation.'
393. October **2018**
Dan Meyerstein Symposium, Jerusalem, Israel
'Coordinated and free radicals in nonheme iron oxidation reactions.'
394. October **2018**
Technion, Haifa, Israel
'New reaction channels of nonheme iron oxidation catalysts.'
395. October **2018**
University of Zurich, Schweiz
'New reaction channels of nonheme iron oxidation catalysts.'
396. February **2019**
International Conference on Bioinorganic Chemistry, Chennai, India
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
397. February **2019**
International Conference on Advanced Chemical and Structural Biology, Chennai, India
'New reaction channels with nonheme iron oxidation catalysts.'
398. February **2019**
International Conference on Bioinorganic Chemistry, Thiruvapur, India
'Modeling of molecular properties. Fundamental principles and success stories.'
399. February **2019**
International Conference on Bioinorganic Chemistry, Thiruvapur, India
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
400. April **2019**
Freie Universität Berlin, Anorganisch-Chemisches Institut, Germany
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
401. June **2019**
Melbourne University, School of Chemistry, Melbourne, Australia
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'

402. June **2019**
Heron 8, Alice Springs (Eyers Rock), Australia
'Coordination chemistry of cyclic peptides: possible biological functions of the patellamides.'
403. July **2019**
BECAS Europe, Universität Heidelberg
'Chemistry and the progress of society.'
404. August **2019**
International Conference on Bioinorganic Chemistry, ICBIC 19, Interlaken, Switzerland
'New reaction channels with nonheme iron oxidation catalysts.'
405. August **2019**
Emerging Trends in Chemistry and Materials, IIT Bombay, Mumbai, India
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
406. September **2019**
Indian Association for the Cultivation of Science (IACS), Kolkata, India
'New reaction channels with nonheme iron oxidation catalysts.'
407. September **2019**
CSIR-NEIST (Dr. J. N. Baruah Memorial Trust), Jorhat, India
'Chemistry and the progress of society.'
408. September **2019**
TATA Institute of Fundamental Research (TIFR), Mumbai, India
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
409. September **2019**
Indian Institute for Science Education and Research (IISER), Pune, India
'New reaction channels with nonheme iron oxidation catalysts.'
410. September **2019**
Summer School on Metal Complexes in Biology: Imaging and Detection, Grenoble, France
'Design, synthesis and evaluation of chelators for tumor imaging and therapy.'
411. September **2019**
International Conference on Metal Complexes in Biology: Imaging and Detection, Grenoble, France
'Bispidine coordination chemistry for tumor imaging and therapy.'

412. October **2019**
International Symposium on Nano- and Supramolecular Chemistry, Qingyang, China
'Bispidine coordination chemistry – ligands for medicinal chemistry, bioinorganic modeling and oxidation catalysis.'
413. November **2019**
Shanghai-Heidelberg Symposium, Heidelberg
'Selective oxidation of unactivated alkanes with high-valent iron complexes.'
414. January **2020**
Frontier Symposium in Chemistry, IISER Trivandrum, Thiruvananthapuram, India
'New reaction channels with nonheme iron oxidation catalysts.'
415. May **2020**
Matter to Life, Webinar
'Metal-based sensors and devices for biological systems.'
416. August **2020**
Loyola College, Chennai, Webinar series on Best Practices in Research Methodology
'Fundamental Research – Opportunities for Research in Germany.'
417. February **2022**
Faraday Discussion "Natural and Artificial Metalloenzymes"
'Intermediate-spin iron(IV)-oxido species with record reactivity.'
418. February **2022**
CaRLa Winter School, Heidelberg
'High-valent metal-oxygen species. A holy grail – background and applications.'
419. February **2022**
CaRLa Winter School, Heidelberg
'High-valent metal-oxygen species. The mechanistic landscape – fiction and science.'
420. June **2022**
Heron 9, Heron Island, Australia
'Iron(IV)-oxido species with record reactivity despite the "wrong" spin state.'
421. July **2022**
RACI National Congress, Brisbane, Australia
'Intermediate-spin iron(IV)-oxido species with record reactivity.'

422. July **2022**
Matter to Life, Ringberg Symposium
'Imaging with metal-based bioconjugates.'
423. October **2022**
TATA Institute of Fundamental Research (TIFR), Mumbai, India
'Intermediate-spin iron(IV)-oxido species with record reactivity.'
424. October **2022**
IIT Bombay, Mumbai, India
'Intermediate-spin iron(IV)-oxido species with record reactivity.'
425. October **2022**
Indian Association for the Cultivation of Science (IACS), Kolkata, India
'Intermediate-spin iron(IV)-oxido species with record reactivity.'
426. October **2022**
IIT Kanpur, Kanpur, India
'Intermediate-spin iron(IV)-oxido species with record reactivity.'
427. October **2022**
CSIR-NEIST, Jorhat, India
'Structure and function of metal complexes.'
428. October **2022**
Majuli College, Majuli, India
'Chemistry and the progress of society.'
429. December **2022**
Kitakyushu University, Kitakyushu, Japan
'Structure and function of metal complexes.'
430. December **2022**
ISICC-4, Osaka, Japan
'Coordination chemistry for metal ion based biological sensors.'
431. December **2022**
Nichi-Doku Joint Lecture, Kyoto University-Heidelberg Office Kyoto University, Japan
'Curiosity-driven fundamental science, innovation and transfer. Examples from metal ion based chemistry.'
432. May **2023**
Bayer AG, Radiology, Pharmaceuticals, Berlin
'Bispidine coordination chemistry for imaging and therapy.'
433. June **2023**
Canadian Chemistry Conference and Exhibition, Vancouver, Canada
'Bispidine coordination chemistry for imaging and therapy.'

434. June **2023**
Helmholtz Zentrum Dresden-Rossendorf
'Bispidine coordination chemistry for imaging and therapy.'
435. July **2023**
20th International Conference on Biological Inorganic Chemistry, Adelaide, Australia
'Bispidine coordination chemistry for imaging and therapy.'
436. July **2023**
20th International Conference on Biological Inorganic Chemistry, Adelaide, Australia
'Intermediate-spin iron(IV)-oxido species with record reactivity.'
437. July **2023**
12th ISNSC, Bangkok, Thailand
'Coordination chemistry for metal ion based biological sensors.'
438. October **2023**
Institut für Anorganische Chemie, Technische Universität Darmstadt
'Bio-inspired non-heme iron oxygen activation.'
439. April **2024**
New Delhi
'Curiosity-driven fundamental science, innovation and transfer. Examples from metal ion based chemistry.'