



**III International Congress of the International  
Lychnological Association (ILA)  
21-26 September 2009, Heidelberg**

**III. Internationaler Kongreß der Internationalen  
Lychnologischen Gesellschaft (ILA)  
Heidelberg 21.-26. September 2009**



RUPRECHT-KARLS-UNIVERSITÄT HEIDELBERG

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## Foreword

Dear participants of the III International ILA Congress,

On behalf of the organizers, Prof. Stupperich at the Institute of Classical Archaeology at the University of Heidelberg and the committee of the International Lychnological Association, I am happy to welcome you all to the ILA International Congress and to Heidelberg!

In the following pages, you will find the abstracts reflecting the richness of lychnological studies at the present moment, six years after the first ILA congress was arranged at Nyon. Much has happened after that date; ILA has developed into a well-established association providing for its members from all over the globe a regularly organized international congress, thematic Round Tables and a well visited website with a wealth of bibliographical sources and links for further studies. Our thanks for the years of activities, the launching of the association and our website goes to our general secretary Dr. Laurent Chrzanovski, as well as to all the national representatives and other members who have provided us with new information.

Our third congress at Heidelberg has as its main topic '*Gap between original production and provincial follow-up – creativity vs. imitation*' and main part of the contributions to the congress will give new insights into the question of original production and local imitations in the ancient world. How to discern copies and imitations from the original products? Various solutions and ideas for further studies are provided – clay analysis, iconographical studies and more detailed typological studies are some of the solutions that can lead us to new answers and more accurate results. Technical aspects include both the quality of material, comparison of clays, products from various workshops and from different lampmakers, inclusions, metals, surface treatments, as well as the comparison of handmade, wheel-made and mould-made lamps and detailed studies of lamp-kilns and wasters; furthermore, analysis of used fuel and the advantages or disadvantages provided by a specific fuel and wick has to be taken into account.

The other topic of the congress, '*Iconography of lamps*', raises forth lighting devices as a source for iconographical studies, as the discus motifs or rim decorations illustrate well-known images of gods, vegetal ornaments, everyday objects or religious symbols.

Lighting devices cannot be studied without their original context in mind. Where were they used, where were they found? Whether they were offered as a gift to the gods, used for lighting, given as grave offerings or used as part of a ship's cargo, the context is always a central topic while studying lamps and lighting devices in ancient society, just as lighting always will be an essential part of our modern society.

I wish you all an interesting and inspiring week with lychnological studies at Heidelberg!

Dr. Arja Karivieri, President of the ILA

## Introduction

That the IIIrd Congress of the International Lychnological Association is being held in Heidelberg is due to Dr. Andreas Hensen. By his important work on the Roman necropolis of Heidelberg-Neuenheim with its hundreds of lamps he presents us with a new major contribution to the sepulchral role of lamps in Roman religion, but at the same time he is also contributing some other new aspects and problems to the study of Roman lamps. He is going to tell us more about one of them during the official inauguration in the University Hall on Monday. Later on he is going to give a tour of the Antiquities Department of the Kurpfälzische Museum, the Historical Museum of the city of Heidelberg.

I wish to thank all those in the Institute of Classical Archaeology who helped to organize this conference, the present director of the Institute, Prof. Dr. Diamantis Panagiotopoulos, our secretary Gaby Frischkorn, the conservator of university's archaeological collections Dr. Hermann Pflug and a lot of student helpers who will serve you coffee and do a lot of other things during the conference, and especially Yasemin Leylek, who from the beginning had a big part in the preparations as well as in the actual organization of the conference.

Special thanks are due to Prof. Dr. Matthias Untermann, of the Institute of Art History, for hosting the conference in the rooms of the Institute. He and some of his colleagues cooperated with us in the preparation of a small exhibition on lamps and lighting devices in the German southwest by an interdisciplinary seminar during the past winter semester. This exhibition will be opened at the same time as the conference in the University Hall.

Last but not least we would like to thank the Lord Mayor of Heidelberg, Dr. Eckart Würzner, for accepting the patronage of this conference. By the way, entrance to the city's Kurpfälzische Museum is free for all the participants of the conference wearing their name tag with the ILA icon.

Abstracts of the lectures given in the timetable can easily be found, as the abstracts are given in alphabetical order of names. The provisional time of the lectures is indicated at the top of the abstracts, though naturally there always can be minor changes and discrepancies in time. We beg your pardon for the unavoidable mistakes.

For obvious reasons those participating in the excursions are begged to be in time at the place of departure on the east side of the Hauptbahnhof (main station).

Prof. Dr. Reinhard Stupperich, Institute of Classical Archaeology

# LICHT !

## Lampen von der Antike bis zur Neuzeit

### Eine Ausstellung zur Geschichte von Lampen und Beleuchtungsgerät im deutschen Südwesten

aus Anlass des IIIrd Congress of the International Lychnological Association (ILA) in Heidelberg, 22. September bis 5. Dezember 2009 im Universitätsmuseum

Heidelberger Studierende haben eine Ausstellung zur frühen Geschichte der künstlichen Beleuchtung in Südwestdeutschland erarbeitet. Einfache Lampen, luxuriöse Leuchten, Lampen in kultischem und sakralem Gebrauch geben erhellende Einblicke in ein zentrales Thema menschlicher Kultur.

### Universitätsmuseum und Institut für Klassische Archäologie

laden herzlich ein zur

*Eröffnung des IIIrd International Congress of the  
International Lychnological Association  
und zur Eröffnung der Ausstellung „LICHT !“*

**am 21. September 2009, 18 Uhr, in der Alten Aula  
in der Alten Universität am Universitätsplatz**

*Begrüßung:*

Dekan Prof. Dr. Heinz-Dietrich Löwe  
Oberbürgermeister Dr. Eckart Würzner  
Dr. Arja Karivieri (Stockholm), Präsidentin der ILA

*Vortrag:* Dr. Andreas Hensen: Römische Lampen aus Heidelberg –  
Indikatoren einer Energiekrise

*Einführung in die Ausstellung:* Prof. Dr. Reinhard Stupperich

Anschließend kleiner Empfang im Foyer der Alten Universität

# Timetable of the Lecture Programme

Veranstaltungsort: Institut für Kunstgeschichte, Seminarstraße 4

**MONDAY, 21ST SEPT. 2009**

**10-12 + 14-17 h Institut für Kunstgeschichte: Registration**

**Installation of posters:**

- A. Bondoc, Firmalampen found in the Roman fort of Slăveni, Olt Country
- D. Dobrevă – J. Bonetto, Nuovi ritrovamenti di lucerne romane ad Aquileia
- M. Cavalieri – G. Pace, Forme di illuminazione nella villa tardoantica di Aiano-Torraccia di Chiusi (Siena)
- C.S. Fioriello – A. Mangone, Importazioni ed imitazioni di lucerne fittili tardoantiche ad *Egnatia*: archeologia ed archeometria
- C. Höpken – E. Strothenke, Die Lampen vom Dülük Baba Tepesi/Dolice
- H. Metin, A Lamp Production Center in Western Anatolia: Local Production and Imitation of Cibyra
- I. Nazlis – I. Moutsianos, X-ray fluorescence (XRF) analysis of metal lighting devices
- D. Paraschiv – G. Nuțu, Roman Lamps from Poșta (Moesia Inferior)
- A. Paetz gen. Schieck – S. Mitschke, Investigations on lamp wicks
- M. Spannagel, Das Iudicium Orestis und Octavian
- C. Timoc – S. Regep-Vlascici, Darstellungen des Amor auf Tonlampen aus dem römischen Dakien
- P. Ventura, Le lucerne della collezione Baguer dei Musei Provinciali di Gorizia

**12.15-14.00 Lunch time** (suggestion: Marstall-Mensa)

**15.00-17.00**

*Institut für Kunstgeschichte*

**ILA Opening session** (chair: Arja Karivieri)

*In between coffee break*

**Introductory lecture:** L. Chrzanovski, Lychnological investigation and scientific events 2003-2009: new researches, new challenges, new perspectives

**18.00**

*Alte Universität, Alte Aula und Universitätsmuseum*

**Official inauguration of congress and exhibition**

**Vortrag:** A. Hensen, Römische Lampen aus Heidelberg – Indikatoren einer Energiekrise

**Small reception at the Universitätsmuseum**

**TUESDAY, 22ND SEPT. 2009**

***Institut für Kunstgeschichte***

**9.00-12.15 (with 20 min. coffee break at 10.40)**

**Technical questions and methods** (chair: Andreas Hensen):

Y. Seidel, Innovation oder Imitation – zur Ursprungsfrage von  
Beleuchtungsgeräteständern

M. Broisch, Brenndauer und Rußentwicklung von antiken Lampenölen

S. Bulzan, The use of lighting, decoration and cult images in the *aedes*

*Augustalium* at Ulpia Traiana Sarmizegetusa

I. Iliades, The Light in the Byzantine church

I. Moutsianos, Torches as lighting devices in Byzantium

**Iconographical problems I** (chair: Dorin Alicu)

B. Lindros Wohl, Poseidon at Isthmia: Sculpture on Lamps

A. Karivieri, Egyptian Gods on Athenian Lamps of the Late Roman Period

J.-L. Podvin, Création et imitation dans les lampes à décors isiaques

**12.15-14.00 Lunch time** (suggestion: Marstall-Mensa)

***Institut für Kunstgeschichte***

**14.00-17.50 (with 20 min. coffee break at 15.40)**

**Iconographical problems II** (chair: Hector Williams/Malka Hershkovitz)

V. Rusu-Bolindeț, Depictions of Dionysos / Bacchus / Liber Pater on Lamps  
from Roman Dacia

J. Bussière, Qui était Quintus Cupidus?

J. Lund, North African lamps showing a woman with a transport amphora

M.H. Hermanns, Staatsallegorie, Siegespropaganda, Prestigeobjekte? – Zu  
Schiffsdarstellungen auf römischen Lampen

L. Wilmet, Dieux, déesses et scènes mythologiques sur les lampes du Musée de  
Louvain-la-Neuve

C.S. Fioriello, Repertorio morfologico e iconografico delle lucerne tardoantiche  
nel contesto dell'Apulia: casi di studio

A. Căținaș, L'icônographie d'une lampe de Potaissa – destin et histoire

***Institut für Kunstgeschichte***

**19.00 Public lecture**

D. Zhuravlev, Lighting devices of the Northern Pontic area between Europe  
and Asia from Archaic to Byzantine times

**Wine reception**

**THURSDAY, 24TH SEPT. 2009**

**Institut für Kunstgeschichte**

**9.00-12.15 (with 20 min. coffee break at 10.40)**

**Iconographical Problems III** (Chair: Ioannis Moutsianos):

M. Vomer Gojkovič, Motives on the oil lamps in Poetovio

M. Krogulska – I. Zych, Roman clay lantern from Bijan Island (Iraq) – how unique is it?

J. Ronke, Das Fallbeispiel Helmlampe: Zu einer Sonderform röm. Lampen

**Types of lamps and imitation I** (Chair: Birgitta Lindros Wohl):

M. Auer, Die Römischen Firmalampen aus dem *Municipium Claudium Aguntum*

M. Hershkovitz, Mould made grey lamp with floral decoration

E. Grassi – C. Mandelli, An ‘Hellenistic’ production from Northern Italy: imitating the *Herzblattlampen* from Pergamon

M. Egri – A. Rustoiu, Danubian Loeschcke VIII lamps – regional variations

**12.15-14.00 Lunch time** (suggestion: Marstall-Mensa)

**Institut für Kunstgeschichte**

**14.00-18.30 (with 20 min. coffee break at 15.40)**

**Types of lamps and imitation II** (Chair: Denis Zhuravlev)

I. Huld-Zetsche, Benutzung von Lampenmodellen durch nachfolgende Töpfer

I. Žižek, Moulds for oil lamps in Poetovio workshops

G. Schneider – M. Dazkiewicz, Local vs. imported Firmalampen – an archaeometric study

D. Benea, Die lokale Lampenproduktion in Dakien zw. Kunst und Imitation

**Local research on Roman lamps** (Chair: Reinhard Stupperich):

N. Melko, Herstellung antiker Tonlampen nach Adam Winter

A. Paetz gen. Schieck – S. Mitschke, No light without textiles. Investigations on lamp wicks

Ph. Kiernan, ‘Their Shield was the Lid of a Lamp’ – Casting Light on Roman Mice

C. Thöne, Die griechischen und römischen Tonlampen in der Sammlung antiker Kleinkunst des Archäologischen Instituts der Universität Heidelberg

**Marstallhof, Antikenmuseum der Universität**

**19.00-20.00** (Antikenmuseum opened until 21.00)

Guided tour by Hermann Pflug discussion with C. Thöne in the lamps cabinet in the Abgußsammlung

**20.00**

**Marstallhof, Abgußsammlung:**

**Reception by the director of the institute,** Diamantis Panagiotopoulos

**FRIDAY, 25ST SEPT. 2009**

**Institut für Kunstgeschichte**

**9.00-12.15 (with 20 min. coffee break at 10.40)**

**Lamps from certain locations I** (Chair: Laurent Chrzanovski/ C.Silvio Fioriello):

- L. Koutoussaki, Lampes d'Argos. Les lampes en terre cuite de l'Agora et des Thermes. Campagnes de fouilles 1972-1991. Quelques résultats significatifs
- H. Williams, Greek and Roman Lamps from Ancient Stymphalos
- Z. Kotitsa, Lampen aus Pydna: Importe, Nachahmungen, lokale Produktion in spätklassischer und hellenistischer Zeit
- P. Monsieur, Lamps and amphorae in the *ager Potentinus* from late republican to imperial times (Potenza Valley, Porto Recanati, Marche)
- T. Waliszewski, Early Byzantine and Early Islamic ovoid lamps from Jiyeh (Porphyreon) and Chhîm(southern Lebanon). Some remarks on the local lamp production in the *chora* of Sidon
- R. Rosenthal-Heginbottom, Lamps from Tel Dor (Dora) – local production and Egyptian iconographic influence
- I. Zych, The lamp assemblage from Polish excavations in Marina el-Alamein in Egypt – imports from outside Egypt vs. local production

**12.15-13.30 Lunch time** (suggestion: Marstall-Mensa)

**Kurpfälzisches Museum Heidelberg, Antiquities Department**

**13.30-14.30**

**Guided tour**, by Andreas Hensen: lamps from Heidelberg

**Institut für Kunstgeschichte**

**15.00-17.50 (with 20 min. coffee break at 16.15)**

**Lamps from certain locations II** (Chair: Iwona Zych / John Lund):

- G. A. Th. Pantelidis, Studien zu den kaiserzeitlichen Öllampen aus Stratos in Akarnanien
- V. Schumacher, Die Sammlung römischer Lampen im Tiroler Landesmuseum Ferdinandeum
- V. Perko – B. Županek – I. Sevea, Roman lamps from Emona
- D. Dobрева, Lucerne dalle terme romane a Deultum-Debelt (Bulgaria)
- M. Mocanu - D. Paraschiv, Roman lamps from (L)Ibida
- G. Lombardi, Lucerne africane importate ed imitate nell'insediamento rurale di Seppannibale (Fasano BR)

**Evening suggestion: the Bodega in Heidelberg-Rohrbach**



## **Exkursionen**

***Wednesday, 23rd Sept. 2009:***

### **Excursion to Musea in Upper Rhein Plain**

Start: 8.30 h, from Heidelberg Hauptbahnhof (Main Station)

Ladenburg (Lopodunum): Lobdengau-Museum and Roman town

Speyer (Noviomagus): Cathedral and  
Historical Museum of the Palatinate, Antiquities Department

Lunch suggested in Hassloch, Restaurant Aumühle

Karlsruhe: Residential Palace of the Marquis of Badenia:  
Badenian State Museum, Antiquities Department

In the evening perhaps wine testing in some village in the Palatinate

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***Saturday, 26th Sept. 2009:***

### **Excursion (all day) to neighbouring Limes area in the Odenwald**

Start: 8.30 h, from Heidelberg Hauptbahnhof (Main Station)

Erbach: Palace and 18<sup>th</sup> century collection of the Count of Erbach

Eulbach: English garden with remains of Roman forts and inscriptions

Lunch suggested at Restaurant Forsthaus Eulbach

Neckarburken: Roman fort remains and baths

Osterburken: Roman fort and baths/Museum

Walldürn: Roman military baths and 'Lights Museum'