

New PhD student: the heiLUM team welcomes Venkatesha



The Heidelberg Institute of Geography's luminescence laboratory (heiLUM) team welcomes Venkatesha from Bengaluru (India). Venkatesha has a background in engineering, focusing on electronics and instrumentation engineering (bachelor) and digital signal and image processing (master). After his master's degree, he further delved into developing enhanced image analysis methods using shallow and deep machine learning techniques.

Venkatesha arrived in early March 2024 at heiLUM. For the upcoming four years, he will be working on the project *RockSedS* (rocks, sediments, and soils). *RockSedS* is a collaboration between Heidelberg University and Freiberg Instruments GmbH (Freiberg, Saxony, Germany) aiming at the development of new approaches to measure and process high-resolution luminescence signals from undisturbed natural samples under the supervision of Dr Annette Kadereit, Dr Sebastian Kreutzer and Prof Olaf Bubenzer.

Venkatesha can be found in room INF348/135.

Venkatesha, an exciting journey lies ahead. Welcome! We are happy to have you!

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