

Invitation to the
Night of Sciences

on **November 21, 2017, 18:15 – 22:00**

The “Night of Sciences” aims at bringing together all researchers of the faculty (including master students) and giving them a glimpse into the diversity and breadth of ongoing doctoral research projects.

The focus of this year’s Night of Sciences will lie on

Communication of Science

Programme:

- 18:15 – 19:00 Opening and Invited Keynote (Archeological Collection)
Science communication on Climate Change: The Sahara, for example (see abstract next page)
Dr. Stefan Kröpelin, Climate Researcher, DFG-Communicator Award 2017, Collaborative Research Centre 806 “Our Way to Europe”, University of Cologne
- 19:00 – 20:00 **Flashlight Presentations by ESGC- and ConFoBi members**
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| Nina Kulawik | Institute of Environmental Social Sciences and Geography |
| Torben Flörkemeier | Institute of Environmental Social Sciences and Geography |
| Dominik Demand | Institute of Environmental Sciences and Geology |
| Annemarie Hoffmann | Institute of Environmental Sciences and Geology |
| Qiuxiao Duan | Institute of Forest Sciences |
| Isabel Avila | Institute of Forest Sciences |
| Marco Basile | Institute of Forest Sciences, ConFoBi |
| Locardia Shayamundo | Institute of Forest Sciences |
| Klaus Kremer | Institute of Forest Sciences |
| João Paulo Pereira | Institute of Forest Sciences |
- 20:00 – 21:00 **Walk the “Headlines”** (inner courtyard)
Approx. 40 research headlines presented by ESGC-members and ConFoBi Researchers
- 20:00 – 22:00 **“Science Lounge”**
Chill out with snacks, drinks and talks about science and the world

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- Organized by** Graduate School “Environment, Society and Global Change (ESGC)
in cooperation with the DFG Research Training Group ConFoBi
- Registration by** sending an e-mail to: info-phd@unr.uni-freiburg.de
Deadline: November 15, 2016
- Location:** Faculty of Environment and Natural Resources, Archeological Collection and inner courtyard
(Tennenbacherstraße 4)

Abstract Keynote Speech Dr. Stefan Kröpelin:

Why should scientists care about science communication?

Scientists may feel a responsibility to communicate their research to the tax-payer to demonstrate which value it brings to society or economy. Increased competition within and between universities and the need of self-promotion for young academics are other aspects. Institutions and even colleagues often learn more about one's activities through media outlets than by reading the original scientific papers.

Science communication is time-consuming and exposed to professional envy but can be highly rewarding beyond gratifying public feedback. In responding to journalists, researchers are forced to put it straight which helps to recognize critical points and general attention in own studies. Their outcome may reach millions and not only a few specialists. Science communication can also support science-driven projects and contribute to informed decision making.

At the example of his paleoclimatic research and resulting World Heritage initiatives in the Sahara Dr. Stefan Kröpelin will present the challenges, risks and rewards of science communication.