

Improving the Urban Climate, Optimizing the Energy Mix, Supplying Clean Drinking Water

Annual Conference of the KIT Climate and Environment Center: Sparkasse Environmental Award for Five Young Scientists – Keynote Lecture on Life at Interfaces



Within the “JALACHAYA” project, young scientists of KIT built a water processing plant in an Indian village. (Photo: Marlène Dorbach)

At the annual conference of the KIT Climate and Environment Center, Karlsruhe Institute of Technology (KIT) and the Environmental Foundation of Sparkasse Karlsruhe will present the Sparkasse Environmental Award to five young scientists of KIT: Christian Borger, Marlène Dorbach, Jasmin Gärtner, Johannes Gärtner, and Julian Xanke. The keynote lecture will be presented by Professor Harald Horn on “Leben an Grenzflächen” (life at interfaces). Representatives of the media and the interested public are cordially invited to come to the Tulla-Hörsaal on KIT Campus South on Thursday, July 26, 2018, 16.30 hrs.

[...]

Program of the 2018 Annual Conference of the KIT Climate and Environment Center with the 2017 Sparkasse Environmental Awards Ceremony (the event will take place in the German language)



KIT Climate and Environment Center:
For an environment worth living in

Monika Landgraf
Chief Press Officer,
Head of Corp. Communications

Kaiserstraße 12
76131 Karlsruhe, Germany
Phone: +49 721 608-21105
Email: presse@kit.edu

Press contact:

Tu-Mai Pham-Huu
Editor
Phone: +49 721 608-48122
Email: tu-mai.pham-huu@kit.edu

Thursday, July 26, 2018, 16:30 hrs, Karlsruhe Institute of Technology (KIT), Campus South, Tulla-Hörsaal, building 11.40

Grußworte (Welcome Addresses)

- Professor Alexander Wanner, Vizepräsident des KIT Lehre und akademische Angelegenheiten (KIT Vice President for Higher Education and Academic Affairs)
- Klaus Stapf, Bürgermeister der Stadt Karlsruhe (Mayor of the City of Karlsruhe)
- Michael Huber, Vorsitzender des Vorstands der Sparkasse Karlsruhe (CEO of Sparkasse Karlsruhe)

Verleihung des Sparkassen-Umwelt-Preises 2017 und Kurzvorträge der Preisträger (2017 Sparkasse Environmental Awards Ceremony and Short Presentations of the Winners)

- Christian Borger: *Validierung des MUSICA MetOp/IASI Wasserdampfisotopologen-Produkts: theoretische Fehlerschätzung (Validation of the MUSICA MetOp(IASI Water Vapor Isotopolog Product: Theoretical Error Estimation)*
- Marlène Dorbach: *Jalachaya – Wasser als Wegweiser (Jalachaya – Water as a Signpost)*
- Jasmin Gärtner: *Stadtklimagerechte Planung für Karlsruhe – Entwicklung und Anwendung einer Methodik zur Verbesserung des thermischen Komforts im Sommer eines innerstädtischen Platzes (Urban Climate-compatible Planning for Karlsruhe – Development and Application of a Method to Improve Thermal Comfort of an Inner-city Square in Summer)*
- Dr. Johannes Gärtner: *Portfoliokomposition und Tarifdesign zur Nutzung von Flexibilität im Smart Grid (Portfolio Composition and Tariff Design for the Use of Flexibility in the Smart Grid)*
- Dr. Julian Xanke: *Künstliche Grundwasseranreicherung in einem Karstgrundwasserleiter am Wala Stausee, Jordanien (Managed Aquifer Recharge in Karst Groundwater Aquifer of the Wala Reservoir, Jordan)*

Presentation of Certificates to the Graduates of the GRACE Graduate School

Aktuelles aus dem KIT-Zentrum Klima und Umwelt (News from the KIT Climate and Environment Center)

Professor Frank Schilling, Wissenschaftlicher Sprecher des KIT-Zentrums Klima und Umwelt (Scientific Spokesperson of the KIT Climate and Environment Center)

Festvortrag: „Leben an Grenzflächen“ (Keynote lecture: Life at Interfaces)

Professor Harald Horn, Engler-Bunte-Institut – Bereich Wasserchemie (Engler Bunte Institute – Water Chemistry Division)

Reception with Snacks and Music

More about the KIT Climate and Environment Center:

<http://www.klima-umwelt.kit.edu/english>

Being “The Research University in the Helmholtz Association,” KIT creates and imparts knowledge for the society and the environment. It is the objective to make significant contributions to the global challenges in the fields of energy, mobility and information. For this, about 9,300 employees cooperate in a broad range of disciplines in natural sciences, engineering sciences, economics, and the humanities and social sciences. KIT prepares its 25,500 students for responsible tasks in society, industry, and science by offering research-based study programs. Innovation efforts at KIT build a bridge between important scientific findings and their application for the benefit of society, economic prosperity, and the preservation of our natural basis of life.

This press release is available on the internet at http://www.sek.kit.edu/english/press_office.php.

The photo in the best quality available to us may be downloaded under www.kit.edu or requested by mail to presse@kit.edu or phone +49 721 608-21105. The photo may be used in the context given above exclusively.