

# 1st Research Summer Camp

## » Future use and protection of coasts «

23 - 26 August

2021

ONLINE

### VENUE

Online Conference Meeting

### TARGET GROUP

PhD students, Postdocs, Master students

### LANGUAGE TUITION FEE

English none

### DEADLINE FOR APPLICATION

15 July

# CONTENT

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The Research Summer Camp is open to PhD students, Postdocs and Master students who are planning a PhD study. The schedule consists of plenary sessions, key note speeches and parallel group work on three topics:

## TOPICS

1

### **Restoration of coastal wetlands and rehabilitation of ecosystem functions**

**CHAIR** Bernd Lennartz · Haojie Liu · Sate Ahmad – Institute of Soil Physics

2

### **Green coastal protection –**

*Towards quantifying the benefits of vegetated foreshores and other nature-based solutions*

**CHAIR** Arne Arns – Institute of Coastal Protection and coastal dynamics

3

### **Terrestrial-marine interactions –**

*A hotspot of human errors that bridge time intelligently?*

**CHAIR** Arne Schoor – Institute of Aquatic Ecology

Each workgroup is led by one or two scientists of the University of Rostock. Depending on the outcome of discussions and group work it is the objective of the Research Camp to write on a joint paper, to identify knowledge gaps, to work on a common available database and maybe to develop a prospective research project. The Research Camp has an interdisciplinary approach and aimed at all those who are interested in coastal sciences in the broadest sense.

## APPLICATION

Please fill in the [registration form](#) and send it to [researchcamp@uni-rostock.de](mailto:researchcamp@uni-rostock.de)

Deadline for application: 15th July 2021

## CONTACT

Universität Rostock  
Welcome Center  
Rostock International House  
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Universitätsplatz 1  
D-18051 Rostock  
Germany

[researchcamp@uni-rostock.de](mailto:researchcamp@uni-rostock.de)

## ONLINE UPDATES

[www.uni-rostock.de](http://www.uni-rostock.de)

# TIMETABLE

1st Research  
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ONLINE **2021**

CEST	MONDAY 23/08	TUESDAY 24/08	WEDNESDAY 25/08	THURSDAY 26/08
2 pm	<p><b>WELCOME ADDRESS</b></p> <ul style="list-style-type: none"> <li>- Prof. Dr. Wolfgang Schareck <i>Rector</i></li> <li>- Prof. Dr. Meike Klettke <i>Academic Conference Administration, Pro-Rector of Internationalisation, Gender and Diversity Management (PI)</i></li> <li>- Michael Paulus <i>Director, Rostock International House</i></li> </ul> <p><b>Introduction into the three topics</b></p> <ol style="list-style-type: none"> <li>1. Prof. Dr. Bernd Lennartz</li> <li>2. Prof. Dr. Arne Arns</li> <li>3. Dr. Arne Schoor</li> </ol>	<p><b>KEY NOTE SPEECH + Q&amp;A</b></p> <p><b>TOPIC 1</b> <b>Restoration of coastal wetlands and rehabilitation of ecosystem functions</b></p> <ul style="list-style-type: none"> <li>- Dr. Kimberly van Meter <i>Pennsylvania State University, Department of Geography, Earth and Environmental Systems Institute</i></li> </ul>	<p><b>KEY NOTE SPEECH + Q&amp;A</b></p> <p><b>TOPIC 2</b> <b>Green coastal protection - towards quantifying the benefits of vegetated foreshores and other nature-based solutions</b></p> <ul style="list-style-type: none"> <li>- Dr. Maïke Paul <i>Leibniz University Hannover Ludwig Franzius Institute for Hydraulic, Estuarine and Coastal Engineering</i></li> </ul> <p>„Going back and forth – How flexible vegetation interacts with waves and currents“</p>	<p><b>KEY NOTE SPEECH + Q&amp;A</b></p> <p><b>TOPIC 3</b> <b>Terrestrial-marine interactions – A hotspot of human errors that bridge time intelligently?</b></p> <ul style="list-style-type: none"> <li>- Prof. Dr. Gesa Mackenthun <i>Professor of North American Literature and Cultural Studies University of Rostock</i></li> </ul> <p>„Early Errors: Misunderstandings on the 16th Century North America Beach“</p>
2.45 pm	<b>COFFEE BREAK + GET TOGETHER</b>			
3 pm	<p><b>ROUND OF INTRODUCTION</b></p> <p>Participants</p>	<p><b>PARTICIPANTS' PRESENTATIONS, GROUP WORK, DISCUSSION</b></p>	<p><b>PARTICIPANTS' PRESENTATIONS, GROUP WORK, DISCUSSION</b></p>	<p><b>WORK GROUP PRESENTATIONS</b></p> <p>Review of the week and outlook for further collaboration on joint papers, publication, data bases or scientific projects</p>
3.45 pm	<b>COFFEE BREAK + GET TOGETHER</b>			
4-5 pm	<p><b>PARTICIPANTS' PRESENTATIONS, GROUP WORK, DISCUSSION</b></p>	<p><b>PARTICIPANTS' PRESENTATIONS, GROUP WORK, DISCUSSION</b></p>	<p><b>PARTICIPANTS' PRESENTATIONS, GROUP WORK, DISCUSSION</b></p>	<p><b>WORK GROUP PRESENTATIONS</b></p> <p>Review of the week and outlook for further collaboration on joint papers, publication, data bases or scientific projects</p>

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## LEGEND

Plenum	Parallel group work on three topics	Participants connection
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