

## 31<sup>st</sup> Spring School 2024

the Institute for Renewable Energy Systems invites to the 31<sup>st</sup> Spring School FUSES at 08<sup>th</sup> & 09<sup>th</sup> April 2024 (online afternoons) + 16<sup>th</sup> – 27<sup>th</sup> April 2024 (in presence at Stralsund University)



### What's in it for you?

You join a 2 weeks international training school with focus on renewable energy and hydrogen technology:

- Seminars on all issues of renewable energy and hydrogen technology
- Labs on hydrogen technology and renewables and presentation of lab results
- Exchange about students' home countries and the energy situation there
- Excursion to the Hannover Fair
- Intercultural get-together and barbecues for students and professors
- Examination & farewell party





### What's in it for you?

## You learn together in mixed teams of international students:

• Students from Estonia, Lithuania, Poland, Norway, Finland, Austria, Netherlands, Brazil and Thailand

You will be provided with expertise from many different energy technology fields and a variety of scientific perspectives:

• Lecturers from different partner universities from Finland, Norway, Poland, Lithuania, Brazil, Austria and Germany





### **Impression from previous spring schools**



Institute of Renewable Energy Systems

### **The University of Applied Sciences Stralsund**



- Founded: September 1991
- Students: Approx. 2,000
- Faculties: Electrical engineering and Computer sciences
  - Mechanical engineering
  - Economics



#### Institute of Renewable Energy Systems

### The University of Applied Sciences Stralsund



Institute of Renewable Energy Systems



# Stralsund

a medieval Hanseatic town



# Stralsund

#### modern and historic architecture



# Stralsund

surrounded by water at the entrance to the Rügen island

### The Institute of Renewable Energy Systems

- The renewable energy system is demonstrated in a pilot plant-scale application lab
- The generation of renewable and low-emission energy is an essential component of tomorrow's energy supply
- The Institute for Regenerative Energy Systems is tackling this socially relevant issue
- The goal of the scientific work of the institute is interdisciplinary research, teaching, training and further education and technology transfer in the field of modern energy systems



#### **Success story** our student ThaiGer-H2-Racing Team

# Participation in Shell Eco-marathon in France:

- European Champion 2023
- 1.118 km / Nm<sup>3</sup> H<sub>2</sub>
- > 3300 km with 1 Liter gasoline equivalent

Visit the channel of the ThaiGer-Team:





Welcome to Stralsund in 2024!

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ACTOJOULE =5



## Contact

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