



# **Bridging the Future of Earth System Modelling**

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## **About the ESM Summer School 2019**

The ESM School was organized to educate the next generation of Earth system modellers and to establish a strong network among early career scientists



Hotel Sankt Georg, **Bad Aibling - Germany** 



9-19 September 2019



50 students took part in the school

### **DURING THE SCHOOL**

- FOUR DAILY LECTURES ON VARIOUS TOPICS RELATED TO THE EARTH SYSTEM AND ITS COMPONENTS,
  - FROM ATMOSPHERIC DYNAMICS TO TERRESTRIAL MODELLING,
  - FROM THE MODELLING OF WAVES AND OCEANS TO THAT OF ICE SHEETS AND GLACIERS
- 4 HANDS-ON SESSIONS
  - BUILDING MINI-CLUSTER COMPUTERS
- WEEKEND EXCURSIONS TO KAMPENWAND, BERCHTESGARTEN AND SALZBURG (AT)



from 26 institutions all over the world





30 lecturers from ESM partners and international



Picture: Mariano Mertens / DLR

#### HELMHOLTZ **RESEARCH FOR GRAND CHALLENGES**

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esm-project.net

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Men and women constituted exactly half of the students cohort

Helmholtz institutes (Germany) 11 students came from institutes in Europe 5 students came from Asian institutes 5 students came from institutes in the American continent

#### What did the students think of the school?

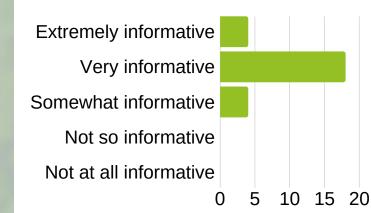
Good

Fair

Poor

0

Excellent 65% of the students who Very Good responded to the survey rated the school excellent



69% of the students found the contents of the school very informative

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