

# Bad Honnef Physics School

Supported by the Wilhelm and Else Heraeus-Foundation

## Applied Photonics

13 – 18 September, 2020, Physikzentrum Bad Honnef, Germany

Organised by

Walter Neu (Hochschule Emden/Leer - University of Applied Sciences, Germany)

### Programme:

The School covers advancing photonics research topics and driving applications of a key enabling technology in future technological innovation. A hands-on workshop in optical design software, comprehensive overviews of state-of-the-art scientific and industrial topics as active participation phases provide an ideal forum for advanced Bachelor, Master, and PhD students to deepen their knowledge and foster interdisciplinary aspects. Participants are encouraged to present and discuss their research work in poster sessions throughout the school.

### Organisation:

Each day of the School is dedicated to a main topic addressed by leading researchers, engineers, and practitioners, renowned companies as well as large scale research facilities. The speakers do provide in-sights into the industry and research landscape, career paths, and forthcoming technologies.

### Speakers:

Thomas Reiter (ESA, Astronaut)  
Ludwin Monz (Carl Zeiss GmbH, Jena)  
Fritz Merkle (OHB System, Bremen)  
Heiner Voges (LaVision GmbH, Göttingen)  
Robert Fleischhaker (University of Applied Sciences Aachen)  
Alexander Heisterkamp (Leibniz University Hannover)  
Andreas Hielscher (Columbia University, New York)  
Andrea Koch (HAWK hhg, Göttingen)  
Magda Kowalska (CERN/ISOLDE, Geneva)  
Claus Lämmerzahl (ZARM, University Bremen)  
Jens Lassen (TRIUMF and Simon Fraser University, Vancouver)  
Christoph Lienau (Carl von Ossietzky University Oldenburg)  
Lothar Lilge (University of Toronto, Princess Margaret Cancer Centre)  
Walter Neu (ILO, University of Applied Sciences Emden/Leer)  
Halina Rubinsztein-Dunlop (University of Queensland, Brisbane)  
Daniel Schondelmaier (University of Applied Sciences Zwickau)  
Ronald Sroka (Ludwig Maximilians University Munich)  
Klaus Wendt (Johannes Gutenberg University Mainz)  
Oliver Zielinski (ICBM, Carl von Ossietzky University Oldenburg)

### Fees:

Covering full board and lodging at the Physikzentrum Bad Honnef 200 € (for DPG members 100 €).

Application & more information: [www.pbh.de](http://www.pbh.de) & [www.appliedphotonics.de](http://www.appliedphotonics.de)



Physikzentrum Bad Honnef

Deutsche Physikalische Gesellschaft



WILHELM UND ELSE  
HERAEUS-STIFTUNG

