

# SUMMER SCHOOL 2020

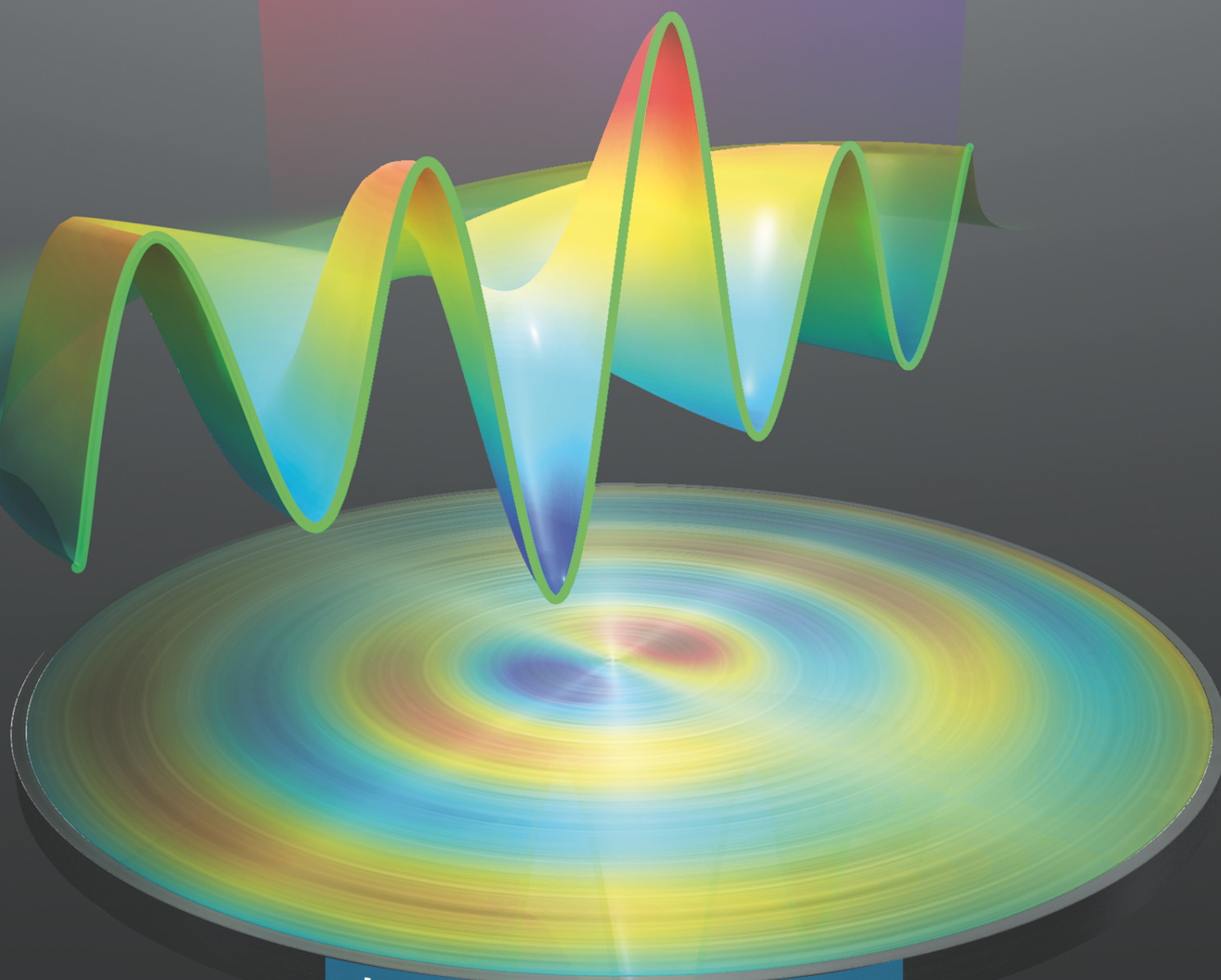
## COMPUTATIONAL PHOTONICS



waves.kit.edu/summer

**SEPTEMBER 21-25, 2020 @ KIT, KARLSRUHE**

Computational methods to simulate the propagation of electromagnetic waves in complex environments are a key technology in the development of modern photonic devices and structures. This summer school gives a concise introduction to important concepts and recent developments in the field.



### INVITED LECTURERS

**Sven Burger**  
ZIB & JCMwave, Germany  
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CRC 1173

**Wave phenomena**  
analysis and numerics

FUNDED BY

**DFG** Deutsche  
Forschungsgemeinschaft

HOST INSTITUTION

**KIT**  
Karlsruhe Institute of Technology

ORGANISATION

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Laurette Laufer, Carsten Rockstuhl

PARTNER PROJECTS



**3D MATTER**  
MADE TO ORDER



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