



# 5<sup>th</sup> International Summer School 'New Frontiers in Optical Technologies'

August 10-14 2009

Tampere University of Technology  
Tampere, Finland

## Confirmed Lecturers

- Prof. Philip Russell**  
Max Planck Research Institute of Optics, Information and Photonics
- Prof. Peter Blood**  
Cardiff University
- Prof. Mark I. Stockman**  
Georgia State University
- Prof. Martin Wegener**  
Universität Karlsruhe
- Prof. Günter Steinmeyer**  
Max-Born-Institut, Berlin
- Prof. Peter E. Andersen**  
DTU Fotonik, Technical University of Denmark
- Dr. Rüdiger Paschotta**  
RP Photonics GmbH
- Prof. Keith Barnham**  
Imperial College London



## Topics

- Nanophotonics and Metamaterials**
- Novel Semiconductor Light Sources & Nanosemiconductor Devices**
- Advances in Optical Fiber Development**
- Generation of High-energy, Few-cycle Optical Pulses**
- Photovoltaics**
- Biophotonics**
- Laser Amplifiers (tutorial)**
- "From Research Lab to Successful Business"**

<http://www.orc.tut.fi/school2009.html>



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Tampere University of Technology

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