

Confirmed Invited Speakers

Jeremy Baumberg
(University of Cambridge)

Jacqueline Bloch
(LPN-CNRS Marcoussis)

Sam Carter
(NRL Washington)

Steve Cundiff
(JILA University of Colorado)

Atac Imamoğlu
(ETH Zürich)

Frank Jahnke
(University of Bremen)

Mackillo Kira
(University of Marburg)

Stephan Koch
(University of Marburg)

Dimitry Krizhanovskii
(University of Sheffield)

Peter Lodahl
(University of Copenhagen)

Confirmed Invited Speakers (continued)

Marten Richter
(TU Berlin)

Vincenzo Savona
(EPFL Lausanne)

Pascale Sénellart
(LPN-CNRS Marcoussis)

John Sipe
(University of Toronto)

Yelena Vučković
(Stanford University)

Jörg Wrachtrup
(University of Stuttgart)

Artur Zrenner
(University of Paderborn)

11th International Workshop on Nonlinear Optics and Excitation Kinetics in Semiconductors



September 23.-27.2012

<http://www.uni-stuttgart.de/noeks11/>

General

The International Workshop on Nonlinear Optics and Excitation Kinetics in Semiconductors is the 11th meeting in a series which started in 1987 and has taken place at several locations in Germany. These meetings have focused on the area of nonlinear optics and ultrafast dynamics of semiconductors and other material systems. Previous NOEKS meetings have always been of high scientific standard and often played a pioneering role in stimulating new developments. NOEKS11 will continue this successful tradition providing a forum for the exchange of new ideas and the discussion of recent advancements. With no parallel sessions and lunches that can be taken together at the conference site, the participants will have ideal opportunities for in-depth discussions.

Topics of the NOEKS 11

- Ultrafast nonlinear dynamics
- Low-dimensional and nanostructured optoelectronic and photonic systems
- Solid-state based quantum optics
- Spin effects
- Semiconductor-based quantum information processing
- Novel laser physics

Program Committee

Mete Atatüre (Cambridge, UK)
Jacqueline Bloch (Marcoussis, France)
Rudolf Bratschitsch (Chemnitz, Germany)
Galina Khitrova (Tucson, USA)
Jonathan Finley (München, Germany)
Mackillo Kira (Marburg, Germany)
Andreas Knorr (Berlin, Germany)
Yong-Hee Lee (Yuseong-Gu, Daejeon, Rep. of Korea)
Torsten Meier (Paderborn, Germany)
Peter Michler (Stuttgart, Germany)
Ted Norris (Ann Arbor, USA)
Maurice Skolnick (Sheffield, UK)
Heinrich Stolz (Rostock, Germany)
Valery Zwiller (Delft, Netherlands)

Abstract Submission

Online registration abstract submission will open on April 4th, 2012. The deadline for abstract submission is June 4th, 2012. Abstracts are limited to a single page PDF-file and have to be submitted through <http://www.uni-stuttgart.de/noeks11/abstracts/>. You will be notified of acceptance by July 4th, 2012. Based on the submitted abstracts, the program committee will decide which presentations are suited for an upgraded talk (30 min), a regular talk (15 min), or a poster.

Conference Fees

Regular	Student	Upgraded	
400 €	300 €	220 €	until July 18, 2012
470 €	370 €	290 €	after July 18, 2012

The registration fee includes access to talks and poster sessions, coffee breaks, one copy of the abstract booklet, one copy of the proceedings and conference excursion with dinner. Note: Certificate needed for '**Student**' registration.

Important Key Dates

April 4, 2012 Online Registration and
Abstract Submission opens

June 4, 2012 Abstract Submission Deadline

July 4, 2012 Notification of Acceptance

July 18, 2012 Early Registration closes

September 23-27, 2012 Workshop

Contact

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Chairman

Peter Michler

Local Organizing Committee

Michael Jetter
Sven Ulrich