

# FEMTO 12



The Hamburg Conference on Femtochemistry (FEMTO12), frontiers of ultra-fast phenomenon in chemistry, physics, and biology, will bring together scientists from all over the world to present and discuss the most recent advances in femtosciences, including reaction dynamics, coherent control, structural dynamics, solvation phenomena, liquids and interfaces, fast processes in biological systems, strong field processes, attosecond electron dynamics and aggregates, surfaces and solids with contributions from both theory and experiment.

#### Sessions:

- Reaction dynamics (gas phase)
- Reaction dynamics (solution)
- Coherent control
- Chemical solution dynamics and solvation phenomena
- Ultrafast electron dynamics
- Biochemistry
- Biology
- Surface femtochemistry
- Reaction dynamics (special session)

#### Confirmed Invited Speakers:

Bernd Abel	Dwayne Miller
Philip Anfinrud	Keith A. Nelson
Huib Bakker	Kenji Ohmori
Mischa Bonn	Hrvoje Petek
Tobias Brixner	Arnaud Rouzée
Francesca Calegari	Artem Rudenko
Martin Centurion	Tamar Seideman
Henry Chapman	Henrik Stapelfeldt
Majed Chergui	Villy Sundström
Martina Dell'Angela	Toshinori Suzuki
Thomas Elsaesser	Ágnes Vibók
Leticia González	Regina de Vivie-Riedle
Frank M.F. de Groot	Peter Vöhringer
Kevin Kubarych	Philippe Wernet
Damien Laage	Matthias Wollenhaupt
Stefan Lochbrunner	Hans Jakob Wörner
Jom Luiten	Chengyin Wu
Fernando Martín	

Contact: [info@femto12.org](mailto:info@femto12.org)

# [www.femto12.org](http://www.femto12.org)

## 12.-17. July 2015 Hamburg, Germany

**Leuchtturm (Tower of light) lecture by  
Nobel laureate in Chemistry (1999)  
Ahmed Zewail**

**Student support available:**  
reduced registration fee  
accommodation in DESY guest house available

Venue: Campus Hamburg-Bahrenfeld  
submission deadline: 8. May 2015  
payment until: 11. May 2015

**International advisory committee:** Luis Bañares, A. Welford Castleman, Majed Chergui, Abderrazzak Douhal, Niels E. Henriksen, Qihuang Gong, James T. Hynes, Jörn Manz, Jesús Santamaria, Villy Sundström, Ahmed Zewail, Dongping Zhong

**Local advisory committee:** Christian Bressler, Tim Laarmaan, Simone Techert, Oriol Vendrell, Wilfried Wurth

**Local organizers:** Jochen Küpper, Terry Mullins, Hans Behringer, Matthias Kreuzeder, Barbora Vagovič