

IonTech

Techniques for Trapped Ions

COST-IOTA Workshop, Siegen, 7-9 May 2012

+ Emphasis will be on modern laser light and microwave/radio-frequency techniques and their use in sophisticated trapping experiments, as well as cutting-edge micro-structured traps. This workshop will offer tutorials particularly suited for students and postdocs who wish to gain an overview of and insight into these experimental techniques and technology.

+ Invited Speakers:

Wolfgang Alt, Universität Bonn, Germany

Jason Amini, Georgia Tech Research Institute, USA

Rainer Blatt, Universität Innsbruck, IQOQI, Austria

Yves Colombe, NIST, Boulder, USA

Jürgen Eschner, Universität des Saarlandes, Germany

Thilo Hannemann, Erlangen, Germany

David Hayes, Joint Quantum Institute University of Maryland and NIST, USA

Winfried Hensinger, University of Sussex, UK

Laurent Hilico, Kastler Brossel lab, UEVE-CNRS-UPMC-ENS, Paris, France

Jonathan Home, ETH Zürich, Switzerland

Michael Johanning, Universität Siegen, Germany

Roe Ozeri, Weizmann Institute, Israel

Stephan Schiller, Universität Düsseldorf, Germany

Ferdinand Schmidt-Kaler, Universität Mainz, Germany

Roman Schmied, Universität Basel, Switzerland

Jürgen Stuhler, Toptica AG, München, Germany

Philipp Treutlein, Universität Basel, Switzerland

Ulrich Warring, NIST, Boulder, USA

Stephen Webster, National Physical Laboratory, UK

+ Application:

Please register using the form provided on our web site (see below).

Since the number of participants is limited, we advise the participants to register early.

+ Deadlines:

Abstract submission & registration: 31 March 2012.

+ Organisers:

Laurent Hilico (Kastler Brossel lab, UEVE-CNRS-UPMC-ENS, Paris, France)

Roe Ozeri (Weizmann Institute of Science, Rehovot, Israel)

Frédéric Rosu (Université de Liège, Belgium)

Christof Wunderlich (University of Siegen, Germany)

+ Visit our Website: www.ion-tech.org