



**30x3**

**FRONTIERS OF QUANTUM PHYSICS 2015**

Symposium in honor of the landmark birthdays of  
Roy Glauber and Maciej Lewenstein  
October 22-23, 2015

Coherent State:

$$a|\alpha\rangle = \alpha|\alpha\rangle$$

$$|\alpha\rangle$$



**30x2**

**30x3**  
ROY  
**30x2**  
MACIEJ

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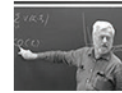
To celebrate the special birthdays of Roy Glauber (Harvard) and Maciej Lewenstein (ICFO) a few of their friends and colleagues are preparing a symposium in their honour, gathering some of the most prominent scientists in the field of Quantum Physics as well as friends, students and collaborators.

The meeting will take place at ICFO (Barcelona) on October 22-23rd, 2015 and will consist of two full days of scientific sessions and a gala dinner in honour of Roy and Maciej.

# ORGANIZING COMMITTEE



Ignacio Cirac



Kazik Rzażewski



Eugene Polzik



Fritz Haake



Anna Sanpera



Mikhail Lukin



Peter Zoller



Pierre Meystre



Lluís Torner

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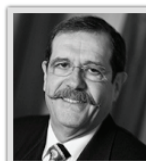
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# INVITED SPEAKERS



**ANTONIO ACIN**  
ICFO



**ALAIN ASPECT**  
Institut d'Optique Graduate School



**IGNACIO CIRAC**  
Max Planck Institute of Quantum Optics



**FRITZ HAAKE**  
University of Duisburg Esse



**PHILIPP HAUKE**  
University of Innsbruck



**DAN KLEPPNER**  
Massachusetts Institute of Technology



**MIKHAIL LUKIN**  
Harvard University



**PIERRE MEYSTRE**  
University of Arizona



**BILL PHILLIPS**  
National Institute of Standards and Technology



**KAZIK RZAEWSKI**  
Center for Theoretical Physics PAS



**PASCAL SALIERES**  
French Atomic Energy Commission Saclay



**LUIS SANTOS**  
Leibniz University of Hanover



**MARLAN SCULLY**  
Texas A&M University  
& Princeton University



**MOTI SEGEV**  
Texas A&M University  
& Princeton University



**KLAUS SENGSTOCK**  
University of Hamburg



**PETER ZOLLER**  
University of Innsbruck



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# PROGRAM - THURSDAY 22 OCTOBER

8:45	<b>WELCOME</b>	<b>Ignacio Cirac</b> Max Planck Institute of Quantum Optics <b>Lluís Torner</b> ICFO - The Institute of Photonic Sciences
9:00		<b>Dan Kleppner</b> Massachusetts Institute of Technology
9:45		<b>Bill Phillips</b> National Institute of Standards and Technology & University of Maryland
10:30		<b>COFFEE BREAK</b>
11:00		<b>Alain Aspect</b> Institut d'Optique, Palaiseau
11:45		<b>Marlan Scully</b> Texas A&M University & Princeton University
12:30		<b>LUNCH</b>
14:00		<b>Kazik Rzażewski</b> Center for Theoretical Physics PAS
14:30		<b>Pierre Meystre</b> University of Arizona
15:00		<b>COFFEE BREAK</b>
15:30		<b>Luis Santos</b> Leibniz University of Hanover
16:00		<b>Moti Segev</b> Technion Israel Institute of Technology



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9:00	<b>Mikhail Lukin</b> Harvard Univesrity
9:45	<b>Peter Zoller</b> University of Innsbruck & Institute for Quantum Optics and Quantum Information
<b>10:30</b>	<b>COFFEE BREAK</b>
11:00	<b>Antonio Acín</b> ICFO- The Institute of Photonic Sciences
11:45	<b>Klaus Sengstock</b> University of Hamburg
<b>12:30</b>	<b>LUNCH</b>
14:00	<b>Philipp Hauke</b> University of Innsbruck
14:30	<b>Fritz Haake</b> University of Duisburg Essen
15:00	Message from <b>Claude Cohen-Tannoudji</b>
<b>15:05</b>	<b>Documentary</b>
<b>16:15</b>	<b>Farewell</b>







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# REGISTRATION

Registration for this event is now closed

# CONTACT

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