

Symposium Ultracold Rydberg Atoms and Molecules (SYRA)

jointly organized by  
the Quantum Optics and Photonics Division (Q) and  
the Atomic Physics Division (A)

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Overview of Invited Talks and Sessions

(lecture room V47.01 and V7.03)

Invited Talks

SYRA 1.1	Tue	10:30–11:00	V47.01	<b>Quantum optics and quantum information with Rydberg excited atoms.</b> — •KLAUS MOLMER
SYRA 1.2	Tue	11:00–11:30	V47.01	<b>Cooperative non-linear optics using Rydberg atoms</b> — •CHARLES ADAMS
SYRA 2.1	Tue	14:00–14:30	V47.01	<b>Ultralong-range Rydberg molecules</b> — •THOMAS POHL
SYRA 2.2	Tue	14:30–15:00	V47.01	<b>Quantum Information Processing with Rydberg Atoms</b> — •PHILIPPE GRANGIER

Sessions

SYRA 1.1–1.6	Tue	10:30–12:30	V47.01	<b>Ultracold Rydberg Atoms and Molecules 1</b>
SYRA 2.1–2.6	Tue	14:00–16:00	V47.01	<b>Ultracold Rydberg Atoms and Molecules 2</b>
SYRA 3.1–3.10	Thu	10:30–13:00	V7.03	<b>Ultracold Rydberg Atoms and Molecules 3</b>