

International Workshop on Ultracold Group II Atoms

lundi 22 février 2016

Poster session (16:00 - 19:00)

[id] title	presenter	board
[58] 171Yb lattice clock at INRIM	Dr PIZZOCARO, Marco	
[47] Two-colour photoassociation spectroscopy in ultracold ensembles of ^{40}Ca near the $^3P_1 - ^1S_0$ asymptote	M. PACHOMOW, Evgenij M. DAHLKE, Veit Peter	
[53] Laser sources for trapping atoms in Sr optical lattice clock	M. BILICKI, Slawomir	
[22] Strongly interacting ultracold quantum gases of fermionic Ytterbium-173	M. HÖFER, Moritz	
[46] One-dimensional two-orbital $\text{SU}(N)$ ultracold fermionic quantum gases at incommensurate filling for a low-energy approach	M. FROMHOLZ, Pierre M. BOIS, Valentin	
[45] The 87Sr optical lattice clock at PTB	AL-MASOUDI, Ali	
[40] Rydberg atoms of Ytterbium	M. LEHEC, Henri	
[41] Exploring Collective Physics in a Strontium Optical Lattice Clock	Mlle BROMLEY, Sarah	
[8] Perfect probe Light-shift elimination in Generalized Hyper-Ramsey quantum clocks	Dr ZANON-WILLETTE, thomas	
[39] Bragg interferometry with strontium atoms for gravity measurements	M. MAZZONI, Tommaso	
[59] Magnetically tunable Feshbach resonances in $\text{Li} + \text{Yb}(^3P_1)$	Dr GONZÁLEZ MARTÍNEZ, Maykel L.	
[48] Quantum chaos in ultracold collisions between Yb ($1S_0$) and Yb ($3P_2$)	Dr VAILLANT, Christophe	
[16] Symmetry protected topological phases and ultracold alkaline-earth fermionic atoms in one dimension	Dr LECHEMINANT, philippe	
[18] The polarization potential as a probe in interstellar matter.	Dr DE KERTANGUY, Amaury	
[30] Volume Holographic Grating Stabilized 780nm Diode Laser With an Output Power of 380mW	Dr SACHER, Joachim	
[51] Multiple photon scattering and blockade in a dense dissipative Sr Rydberg gas	Dr FAORO, Riccardo	
[33] Towards quantum many-body physics with Sr in optical lattices	Dr BLATT, Sebastian	
[37] Ultra-cold alkaline-earth atoms at half-filling in one dimension	M. BOIS, Valentin	
[32] The role of the molecular hyperfine structure to control ultracold molecular formation	Dr ORBÁN, Andrea	
[57] Magnetically tunable Feshbach resonances in $\text{Li} + \text{Er}$	Dr GONZÁLEZ MARTÍNEZ, Maykel L.	
[50] Novel Neodymium MOPA fiber laser for Strontium atom cooling	Dr ROTA-RODRIGO, Sergio	