



Hyperpolarised Noble Gases

P↑NG14 workshop on polarisation in noble gases

September 29 to October 3 2014, les Houches France

Core Educational lectures and topics:

Basics of optical pumping

MEOP and SEOP

Hardware and Lasers

Clinical applications

Drug development

HP ^3He targets

Fundamentals of imaging

Fundamental Physics tests

Diffusion NMR in porous media

^{129}Xe NMR in Surface science

Invited Lecturers and Speakers:

Dr. Stephan Appelt

Dr. Patrick Berthault

Dr. Tim Chupp

Dr. Bastiaan Driehuys

Dr. Tom Gentile

Dr. Denis Grebenkov

Dr. Werner Heil

Dr. Thomas Meersmann

Dr. Juan Parra-Robles

Dr. Brian Saam

Dr. Thad Walker

Dr. Jason Woods



Organizers;

Earl Babcock

Pierre-Jean Nacher

Jim Wild

Support from the COST
action TD1103 is gratefully
acknowledged

More information and
registration can be found
online at

<http://ping14.sciencesconf.org>

Les Houches is a village located in Chamonix valley, in the French Alps. Established in 1951, the Physics School is situated at 1150 m above sea level in natural surroundings, with breathtaking views on the Mont-Blanc mountain range.

Les Houches Physics School is affiliated with Université Joseph Fourier Grenoble I (UJF) and is funded by the UJF, the Centre National de la Recherche Scientifique (CNRS) and the Direction des Sciences de la Matière of Commissariat à l'Energie Atomique (CEA/DSM)

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