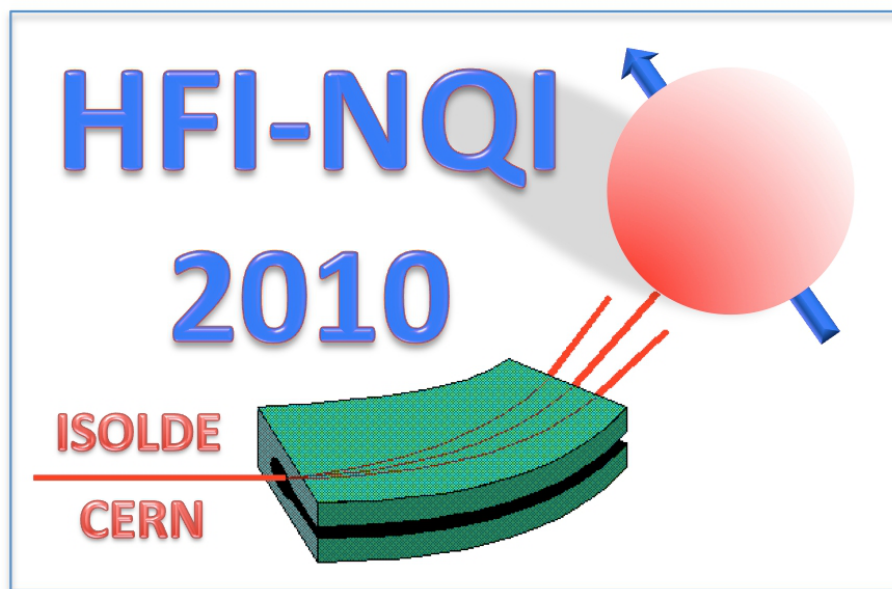


## Session Program

12-17 Sept 2010



## HFI/NQI 2010

### ***MAGNETISM AND MAGNETIC MATERIALS: BULK AND THIN FILMS***

CERN, 500/1-001 - Main Auditorium  
CH - 1211 Geneva 23 Switzerland

## Tuesday 14 September

11:10

### MAGNETISM AND MAGNETIC MATERIALS: BULK AND THIN FILMS

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Jochen Litterst

11:10–11:50

#### Magnetism in Iron Implanted Oxides: A Status Report

**Speaker**

Dr Rainer Sielemann

11:50–12:10

#### Mössbauer study of spin-lattice relaxations of dilute Fe<sup>3+</sup> in MgO

**Speaker**

Mr Torben Esmann Mølholt

12:10–12:30

#### Temperature dependence of the magnetic hyperfine field at <sup>111</sup>Cd in ZnO doped with Co.

**Speaker**

Prof. Artur Carbonari

12:30

14:00

### MAGNETISM AND MAGNETIC MATERIALS: BULK AND THIN FILMS

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Yutaka Yoshida

14:00–14:20

#### Fe as Local Probe to follow the Competition between Magnetism and Superconductivity in the New Fe-pnictide Superconductors

**Speaker**

Prof. Elisa Baggio Saitovitch

14:20–14:40

#### Muon spin relaxation studies of geometrically frustrated magnets

**Speaker**

Dr Pierre Dalmas de Reotier

14:40–15:00

#### Magnetism in Azurite Studied by Muon Spin Rotation

**Speaker**

Jochen Litterst

15:00–15:20

#### Measuring the magnetic properties of monolayers of single molecule magnets

**Speaker**

Dr Zaher Salman

15:20–15:40

#### Defect induced magnetic interaction in highly oriented pyrolytic graphite (HOPG): A local investigation using TDPAD method

**Speaker**

Prof. S.N. Mishra

15:40

## Thursday 16 September

14:40

### MAGNETISM AND MAGNETIC MATERIALS: BULK AND THIN FILMS

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Stephan COTTENIER

14:40–15:00

#### Low Temperature Nuclear Orientation Studies of the Magnetic Structures of $\text{RNiAl}_4$ in Applied Magnetic Fields

**Speaker**

Wayne Hutchison

15:00–15:20

#### Perturbed angular correlation study of the magnetic and structural first-order phase transition in MnAs

**Speaker**

J. N. Gonçalves

15:20–15:40

#### Anomalous Magnetism and $^{209}\text{Bi}$ Nuclear Spin Relaxation in $\text{Bi}_4\text{Ge}_3\text{O}_{12}$ Crystals

**Speaker**

Prof. Valery Orlov

15:40