

Strasbourg, France

July 1-7, 2012

European Summer Campus

Physics at the Nanoscale

Mebarek Alouani and Dietmar Weinmann (IPCMS, Strasbourg)
 "From atoms to solids to nanostructures"

Jean-Louis Gallani (IPCMS, Strasbourg)
 "Chemistry at the nanoscale"

Thomas Ebbesen (IBB, Strasbourg)
 "Light, Metal and Molecules"

Wulf Wurthel (Karlsruhe Institute of Technology)
 "Manipulating the spin of single molecules"

Peter Schmitteckert (Karlsruhe Institute of Technology)
 "Electronic transport through correlated nanostructures"

Gert-Ludwig Ingold (University of Augsburg)
 "Casimir effects in micro and nanostructures"

Renaud Leturcq (IEMN, Lille)
 "Coupling of electronic and mechanical degrees of freedom"

Wolfgang Weber (IPCMS, Strasbourg)
 "Magnetism in ultrathin films"

Veronique Pierron-Bonnes (IPCMS, Strasbourg)
 "Electron holography on Magnetic nanoparticles"

Stéphane Barlaud (IPCMS, Strasbourg)
 "Low dimensional carbon materials: graphene and carbon nanotubes"

Klaus Richter (University of Regensburg)
 "Transport in Graphene"

Bertrand Reulet (University of Sherbrooke)
 "Noise in mesoscopic systems"

Stefan Haacke (IPCMS, Strasbourg)
 "Biophysics with nanopores"

Anne Braun (INERIS, Vermeuil-en-Halatte)
 "Toxicity and risks to human health of nanomaterials"

*For Students in Physics having completed
 3 years of university studies*

Secretariat:

UFR Physique et Ingénierie
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Poster Session

- 14 different countries,
- Each country has several universities
- Several students from the same university made a common poster
- We will make a tour in alphabetical order of countries and universities.
- Each student or group of students stands up, saying his name, university and which poster (s)he has made, maybe one or two phrases (max)
- We will then go to your posters and you will explain it to each other and to us, first to your nearest neighbours and then you move around. You maybe have to look for the author of a poster you are interested. So please wear your badge so one has a chance to find each other.
- At 16h we will have coffee available, but you should continue to discuss around the posters.
- The next lecture will start at 17h00

SHERBROOKE, QUÉBEC	CANADA (CA)	(1)
STRASBOURG	FRANCE (FR)	(3)
AACHEN	GERMANY (DE)	(2)
REGENSBURG	GERMANY (DE)	(3)
BUDAPEST	HUNGARY (HU)	(1)
RIGA	LATVIA (LV)	(4)
KAUNAS	LITHUANIA (LT)	(3)
ABUJA and BENIN CITY	NIGERIA (NG)	(1?)
CRACOW	POLAND (PL)	(3)
WARSAW	POLAND (PL)	(2)
WROCBAW	POLAND (PL)	(4)
CLUJ-NAPOCA	ROMANIA (RO)	(1)
MOSCOW	RUSSIAN FEDERATION (RU)	(5)
TOMSK	RUSSIAN FEDERATION (RU)	(1)
MADRID	SPAIN (ES)	(4)
ZARAGOZA	SPAIN (ES)	(3)
LUND	SWEDEN (SE)	(1)
UMEA	SWEDEN (SE)	(4)
OXFORD	UNITED KINGDOM (UK)	(1)
YORK	UNITED KINGDOM (UK)	(1)