

International Workshop on Nano and Bio- Photonics (IWNBP)

Organized jointly with

French-Korean Meeting on Functional Material for Organic Optics, Electronics, and Devices (FUNMOOD)

<http://www.ens-lyon.fr/CHIMIE/IWNBP/>

**Domaine des Hautannes, St Germain au Mont d'Or (near Lyon) ,
France
23-28 October 2011**

[1st Circular](#)

Symposium Chairs:

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The International Workshop on Nano and Bio-Photonics (IWNBP) organized jointly with the French-Korean meeting on Functional Material for Organic Optics, Electronics, and Devices (FUNMOOD) will be held in the “Domaine des Hautannes” at Saint Germain au Mont d’Or (30 minutes from Lyon) on October 23-28 October 2011. This symposium will be an excellent forum for state of art presentations by invited speakers, leading specialists in the field of photonics, short oral presentations and poster sessions on most recent achievements and progress realized in the field covered by the conference. An important amount of time will be devoted for discussions. As a lot of the conference participants will be lodged in the same site; so contacts between them will be greatly facilitated, leading to enriched discussions and facilitating also start of scientific collaborations

Scope

The meeting will cover multidisciplinary disciplines as optics, chemistry, physics, and materials sciences for photonic devices with original optical, electronic, electrochromic, photochromic, photoluminescent or electroluminescent properties. The design and properties (from synthesis to characterization, computational modelling, device fabrication) of novel, engineered materials with potential for applications in nanophotonics or biophotonics will be of special interest in this symposium. The meeting will consist of plenary and invited lectures giving the state of art in the field of nonlinear optics and practical applications. The most recent achievements will be presented in shorter contributed talks. A poster session will be also organized. A lot of time will be devoted for discussions.

Topics

- Nanomaterials
- Biopolymers
- Biological imaging
- Conjugated Polymers
- Electro-optic polymers
- Fullerenes and Nanotubes
- Organic Lasers
- Optical Power Limiting
- Photochromic Materials

- Photonic Crystals
 - Plasmonics materials
 - Photovoltaics and Solar Cells
 - Organic Field Effect Transistors
-
- Multiphotonic absorption and Applications
 - Nonlinear Absorption
 - Two-Photon Fluorescence Excitation Spectroscopy
 - Z-Scan Measurements
 - Nanophotonics
 - Biophotonics and Bioimaging



Preliminary list of plenary and invited speakers

Hans Agren, KTH, Stockholm, Sweden

André-Jean Attias, Paris VI University, France

Pierre Audebert, ENS-Cachan, France

Patrice Baldeck, Université Joseph Fourier, Grenoble, France

Renato Bozio, University of Padua, Italy

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Eunkyong Kim, Yonsei University, Seoul, Korea

Jang-Joo Kim, Seoul National University, Korea

Norihisa Kobayashi, Chiba University, Japan

Yasuhiro Koike, Keio University, Yokohama, Japan

Charles Y.-C. Lee, US AFOSR, Arlington, USA

El-Hang Lee, INHA University, Incheon, Korea

Kwang-Sup Lee, Hannam University, Korea

Mikael Lindgren, Norwegian University of Science and Technology, Trondheim, Norway

Cesar Lopes, Swedish Defence Research Agency, Linköping, Sweden

Misoon Mah, US AFOSR, Arlington, USA
Aurelia Meghea, University Politehnica of Bucharest, Romania
Antoni Mitus, Wroclaw University of Technology, Poland
Jaroslav Mysliwiec, Wroclaw University of Technology, Poland
Dong-Youn Noh, Seoul Women's University, Korea
Jean-Michel Nunzi, Queens University, Canada
Yoshiko Okada-Shudo, University of Electro-communications, Tokyo, Japan
Fabrice Odobel, Université de Nantes, France
Cheolmin Park, Yonsei University, Korea
Joseph Perry, Georgia Institute of Technology, USA
Soo Young Park, Seoul National University, Korea
Fabienne Pellé, Chimie ParisTech, France
Licinio Rocha, DRT/LIST, CEA Saclay, France
Bouchta Sahraoui, Université d'Angers, France
Marek Samoc, Wroclaw University of Technology, Poland
Andrew Steckl, University of Cincinnati, USA
Augustine Urbas, USAF AFMC AFRL/RXPJ, Dayton, USA
Kenneth Singer, Case Western Reserve University, Cleveland, USA
Hongsuk Suh, Pusan National University, Korea
Eric Van Stryland, CREOL, Orlando, USA
Boudewijn van der Sanden, Institut des Neurosciences de Grenoble, France
Roberto Zamboni, Institute of Nanostructured Materials of Bologna, Italy
Joseph Zyss, ENS-Cachan, France



Workshop location and Accomodation

The Workshop will be held in *St Germain au Mont d'Or* at 30 mn from *Lyon*. *St Germain au Mont d'Or* is a small medieval city of XIIIth century, dominating the Saône valley and located in the area of the massif of *Monts d'Or* ("Golden Mountains") at the north-west of *Lyon*. *St Germain au Mont d'Or* belongs to the golden stone villages region. These villages are very well-known to be divine at sunrise, magnificent in the reflections of the sunset. Their yellow ochre colour is absolutely unique and earned the name of Beaujolais Tuscany given to the region.

St Germain au Mont d'Or is at the border of the Beaujolais vineyards, whose Brouilly, Chiroubles or Moulin à vent are the most famous vintages.

A tasting of these different vintages will be organised and an excursion in Beaujolais and/in *Lyon* is scheduled.



The workshop will take place in the 2* hotel *Les Hautannes* of *St Germain au Mont d'Or*, located in a mansion within a 2.5 ha park (<http://www.domaine-des-hautannes-commercial.abcsalles.com/prive/en/fiche.php?n=2323>) near the Saône river, 15 km north west of *Lyon*. A full board accommodation is possible. 49 rooms (single or double) are available in the hotel.

Further hotels are proposed:

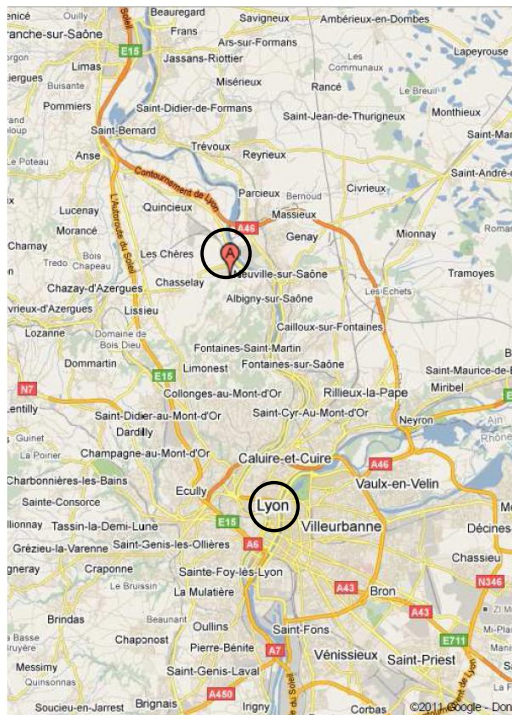
<http://www.hotel-restauranttanteyvonne.fr/> (19 rooms)

http://www.fhr.fr/en/dardilly/fhrhotel-72876_3-hotel-la-pepiniere-hotel.html (115 rooms)

<http://www.les-cygnnes.com/home.html> (11 rooms)

The *Dépendances* Guesthouse (<http://lesdependances.fr/en/index.htm>) offers 3 rooms and 1 suite/duplex in a superb carefully restored 16th-century building.

A car transportation at the conference site will be organized in the morning and after dinner for people not staying in the mansion.



Venue and Transportation

Lyon can be readily reached by plane, by train or by road.

Airport : Lyon Saint Exupéry 40 mn

Train : TGV in Lyon Part-Dieu and correspondance for St Germain au Mont d'Or,² 15 mn.

Road : A6 exit Limonest Bourg then direction Chasselay and St Germain au Mont; d'Or. A46 exit Neuville/Trévoux, direction Neuville sur Saône and Saint Germain. By the Saône bank, from Lyon follow Fontaines sur Saône, Neuville and St Germain au Mont d'Or



Proceedings

Proceedings of the Workshop will be published in a special issue of the journal Nonlinear Optics & Quantum Optics. The manuscripts in electronic version will be peer reviewed and are due at the meeting desk. They can be also send by e-mail to: frkajzar@yahoo.com.

Instructions for the manuscript preparation can be found on: <http://www.oldcitypublishing.com/NLOOQ/NLOOQ.html><http://www.oldcitypublishing.com/NLOOQ/NLOOQ.html>.

Important deadlines

August 31, 2011 registration and payment

October 23 , 2011 manuscripts submission

REGISTRATION FORM *(to be sent to Chantal Andraud by e-mail*
Chantal.Andraud@ens-lyon.fr or by fax (+33 4 72 72 88 60)

Name _____
Last (Family) Name First (Given) Name Middle Initial Title (Dr., MSc.,Mr.,Mrs.etc)

Organisation _____
Company, University, etc. Department

Mailing Address _____

Telephone _____ Fax _____ E-mail _____

Please mark appropriate boxes:

before 31/08/2011

after 31/08/2011

Registration fees:	<input type="checkbox"/> Regular	200 €	220 €
	<input type="checkbox"/> PhD student, postdoc (<30)	100 €	120 €
	<input type="checkbox"/> Accompanying person	100 €	120 €

Registration fees includes full attendance, coffee breaks, excursion, banquet.

Full board accommodation (23/10/2011-28/10/2011: 5 nights)	Subtotal
<input type="checkbox"/> Single room (542.5 €/person)	Euros
<input type="checkbox"/> Double room * (460.0 €/person) (<i>x number of persons</i>)	Euros

To be shared preferentially with

Only meals (lunches and dinners) (23/10/2011-28/10/2011)	Subtotal
332.5 €/person	Euros

<input type="checkbox"/> Local tax (0.5 Euros/person/day)	Euros
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All transfer and money exchange charges have to be paid by the attendee.

Cancellation policy:

100 % reimbursed, transfer fees deduced, if cancellation before 25th of September 2011 and 60% after that date

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