

DISRUPTIVE PHOTONIC TECHNOLOGIES AND SYSTEMS

2015 November 4th & 5th

Centre des Congrès - Aix en Provence, France

PROGRAMME

Wednesday, November 4th

OPTITEC EVENT SESSION

Keynote speakers

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- Stephen G. Anderson, Industry & Market Strategist, SPIE
- Alexis Kudryashov, Professor at Moscou State Open University, Aka Optics

Sources for telecom, industry and security

- **Stéphane Blin**, Associated professor, Institute d'Electronique et des Systèmes, Focus on original source and detector for THz communications systems
- **Eric Mottay**, Founder and CEO, Amplitude Systèmes, New generation of short pulse lasers

Sensors for sustainable development and security

- Véronica Bernudez, Researcher, EDF R&D (EFESE), New generation of photovoltaic cells
- Alain Manissadjian, Long Wave products manager, Sofradir, Sofradir group products (SOFRADIR and ULIS) and their applications

Active and adaptative optics

- Benoît Wattelier, Technical and scientifical director, PhasicsWave front sensors for adaptative optics loop control
- **Julien Charton**, Scientific advisor ALPAO, Wavefront correctors : how to select the best technology for your application
- Gilles Chériaux, Researcher, Laboratoire d'optique appliquée, Adaptive optics for intense laser : issues and solutions
- **Pr. Michel Paques**, Professor, Hôpital des Quinze-Vingts, Exploring optical properties of human photoreceptors *in vivo* using adaptive opticin vivo using adaptive optics

WORKSHOP OASIS SESSION

- Visit of the CERIMED Center in Marseille: presentations of biophotonics endusers needs.
- Participation is free of charge, for more information visit:

www.fp7-oasis.eu

European Consortium Selection

EUROPEAN OPPORTUNITIES

- Presentation 2016 Calls for Biophotonics ICT
- Presentation 2016 Calls in Health / Point of contact for Health EU projects TBC

GETTING TO KNOW EACH OTHER

- Pitches of registered European participants wishing to be involved in 2016 Biophotonics projects
- EU Biophotonics projects matchmaking session
- Q & A session with experts on EU projects available to provide essential information and to animate small groups of potential partners

Social Event

- Guided tour of the old center of Aix en Provence.

 This guided tour will reveal you Aix en Provence's elegant mansion houses, beautiful architecture and monuments all reminders of its prestigious past. *Number of places limited*.
- Gala dinner takes place in a renowned restaurant situated at 5 minutes walk from the Cours Mirabeau and from the center of Aix en Provence. Come and take part and enjoy some provencal specialty.

AFTERNOON

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Optitec
Photonics & Imaging Cluster event

2015 November 4th & 5th

Centre des Congrès - Aix en Provence, France

PROGRAMME (suite)

Thursday, November 5th OPTITEC EVENT SESSION

Keynote speakers

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• Sarah Bohndiek University Lecturer, Department of Physics. Junior Group Leader,

Cancer Research UK Cambridge Institute, Exciting and detecting new contrast in biomedical optics

• **Grégoire Malandain**, Research director, INRIA, New trends in image analysis at INRIA

Pitch Start-up

Conventional and unconventional imaging

APPLIED TO INDUSTRIAL PROCESSES

- Fabien Chauchard, General manager INDATECH, Hyperspectral imaging
- Geoffray Esteban, General manager IPRASENSE, Holographic imaging

APPLIED TO HEALTH

- François Lacombe, Scientific director Mauna Kea, Confocal endomicroscopy
- Jacques Souquet, Supersonic imagine, Photoacoustic imaging
- Guillaume Perrin, Biomérieux, Optics and Imaging in vitro diagnostics

APPLIED TO BIOLOGY

• Hervé Rigneault, Mosaic team leader, Fresnel Institute, Label free chemical imaging in microscopy and endoscopy

APPLIED TO SPATIAL INDUSTRY

- Rodolphe Krawczyk, Thales Alenia Space, Spatial optics instrumentation
- Andrew Court, TNO, Space and scientific instrumentation

Conference registration prices			
Category	One day	Two days	
Optitec member/speaker	180 €	270 €	
Optitec member/speaker	360 €	540 €	
Optitec member/speaker + gala diner	250 €	340 €	
Optitec non member + gala diner	430 €	610 €	
Gala diner	70 €	-	

Exhibitor and sponsor registration prices			
Exhibitor Optitec member pack		750 €	
Exhibitor Optitec non member pack		1 500 €	
Sponsor pack		3 000 €	
REGISTRATION ONLINE	VAT INCLUDED		

SPONSORS

PARTNERS









EXHIBITORS







Contact

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