Micro Nano Systems for Biology

Matériaux et composants pour l'Optique

Nanoparticules, nanomatériaux : Effets sur la santé et l'environnement

NanoConstruction

Nanotechnologies Bio – in spirées

Energie

NanoComposants

Electronique Organique

N E M S



Observatoire d e s M i c r o e t NanoTechnologies



EOOE : European Observatory on Organic Electronic

http://www.noe-polynet.eu

Odile BERTOLDI - CEA/OMNT, FRANCE

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EOOE mission

A European Observatory of Organic (and Large area) Electronics

Based on shared analysis by experts

To perform a continuous scientific and technological watch in Organic and Large Area Electronics

To support guidelines for European and national research agencies

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EOOE Organisation

EOOE is a group of experts that share their scientific watch (during EOOE meeting)

- Max 20 experts coming from different European institutes and universities:
- PolyNet (and from now on FlexNet) partners
- French OMNT "organic electronic" pre-existing group (since 2005)
- Other european research centers and universities

Expert' s Role

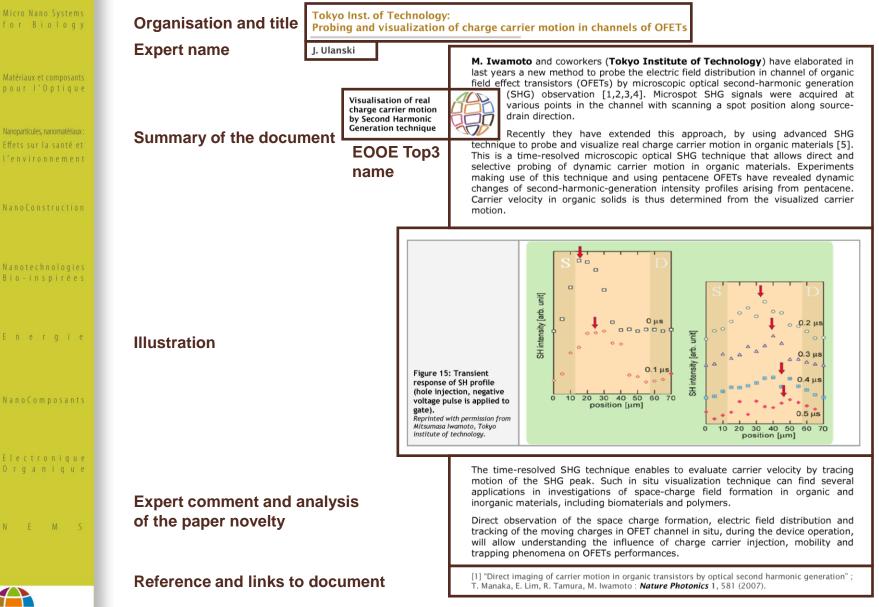
- monitoring of its domain of expertise,
- selection of a few relevant informations (!) not its own papers (!)
- comment of them,
- writing of a short text (10-20 lines) including:
 - summary of the interesting part of the selected information
 - and ADD of a comment on the information

Gain

- Benefit from other EOOE experts' expertise!
- Discussions during EOOE meeting
- Invited talk during the meeting
- EOOE & OMNT reports

Extract of EOOE report

Electronique Moléculaire



Micro Nano Systems for Biology

Contents of previous EOOE report

Matériaux et composants pour l'Optique		EOOE 1 15/10/2008	EOOE 2 30/09/2009	EOOE 3 30/09/2009	EOOE 4 16/03/2010
Nanoparticules, nanomatériaux : Effets sur la santé et l'environnement NanoConstruction	Invited Talk(s)	A. Pron: Semiconductors for p and n drawn organic transistors: synthesis, electrochemical and structural characterization JM. Verilhac: Materials and devices for organic n-channel field effect transistors	D. Bode: Modelling and design of organic CMOS circuitry B. Eccleston: Modelling ordered and disordered organics	R. Janssen: Current status of organic photovoltaics	X. Chu: Vitex systems encapsulation processes
Nanotechnologies Bio-inspirées En ergie NanoComposants	Conferences report	5: E-MRS SpringMeeting, ICOE, ISFOE, ERPOS, MRE Fall Meeting	2: Printed Electronics Europe & PV beyond conventionnal Si Europe, ITC'09	3: LOPE-C, ICOE, ISFOE	6: OSC 2009, Int. Conf. on Frontiers of Polymers and Advanced Materials , OPV Summit, Printing Future Days, NNT'09, 1st Polish - French Workshop on Organic Electronics and Nanophotonics
Electronique Organique		EOOE 5 13/10/2010	EOOE 6 03/2011	EOOE 7 09/2011	
	Invited Talk(s)	OTFT Based sensors	Organic CMOS	Manufacturing, Processes	
N E M S	Conferences report	3: LOPE-C, ICOE, ISFOE			



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Contact Information

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EOOE results:

http://www.noe-polynet.eu

Next EOOE meeting: October, 13 – Berlin, Germany