



## Nano2Fun Kick-off Meeting

September 19, 2013

Public Event

Centro Congressi S. Elisabetta  
Parco Area delle Scienze, 95  
Parma, Italy



### Program

**14:00-14:15** Project Overview

**14:15-16:00** Presentations of Partner Institutions

14:15-14:30 UCF CREOL

14:30-14:45 JNCASR

14:45-15:00 AN

15:00-15:15 CSIC

15:15-15:30 UA

15:30-15:45 PUS

15:45-16:00 UNIPR

**16:00-16:30** Coffee Break

**16:30-18:30** Presentations of Partner Institutions

16:30-16:45 UCF CHEM

16:45-17:00 RIC

17:00-17:15 LZH

17:15-17:30 CB

17:30-17:45 UB

17:45-18:00 NM

18:00-18:15 IP NASU

18:15-18:30 PIANETA

### FULL PARTNERS



**Università degli Studi di Parma (UNIPR)**  
Location: Parma, Italy  
Scientist: Anna Painelli



**LZH Laser Zentrum Hannover e.V. (LZH)**  
Location: Hannover, Germany  
Scientist: Boris Chichkov



**Université Bordeaux 1 (UB)**  
Location: Talence, France  
Scientist: Mireille Balnchard-Desce



**Jawaharlal Nehru Centre For Advanced Scientific Research (JNCASR)**  
Location: Bangalore, India  
Scientists: Swapan Pati



**Pianeta s.r.l. (PIANETA)**  
Location: Torino, Italy  
Scientist: Giuseppe Caputo



**Universiteit Antwerpen (UA)**  
Location: Antwerpen, Belgium  
Scientist: Wim Wenseleers



**Agencia Estatal Consejo Superior De Investigaciones Cientificas (CSIC)**  
Location: Bellaterra, Spain  
Scientist: Jaume Veciana



**Akademia Pomorska w Slupsku (PUS)**  
Location: Slupsk, Poland  
Scientist: Vladimir Tomin



**Nanomol Technologies Sa (NM)**  
Location: Cerdanyola del Vallès, Spain  
Scientist: Santi Sala



**CAMELOT Biomedical Systems Srl (CB)**  
Location: Genova, Italy  
Scientist: Matteo Santoro



**Centre Technologique Alphanov (AN)**  
Location: Talence, France  
Scientist: Rainer Kling

### ASSOCIATED PARTNERS



**Institute Of Physics Of National Academy Of Science Of Ukraine (IP-NASU)**  
Photoactivity Department  
Location: Kiev, Ukraine  
Scientist: Olga Przhonska



**Procter & Gamble Reading Innovation Centre (RIC)**  
Location: Reading, UK  
Scientist: Matthias Gester



**University of Central Florida (UCF-CREOL)**  
The College of Optics and Photonics  
Location: Orlando, Florida, USA  
Scientist: Eric Van Stryland



**University of Central Florida (UCF-CHEM)**  
Department of Chemistry  
Location: Orlando, Florida, USA  
Scientist: Kevin Belfield



**Uniwersytet Gdanski (UG)**  
Location: Gdanski, Poland

## PhD Open Positions

Host	Project Title
UNIPR	Optical spectroscopy of organic nanoparticles (ONPs): models and computations.
UNIPR	Organic nanoparticles (ONPs): design, growth and characterization.
UNIPR	Nonlinear spectroscopy, 2-photon microscopy (2PM) and Stimulated Emission Depletion (STED-2PM).
LZH	Nanochemistry in two-photon polymerization (2PP) processes.
LZH	New generation of high resolution 3D rapid prototyping technology based on 2-photon polymerization (2PP).
UB	Design and synthesis of ultra-bright organic nanoparticles (ONPs) for bioimaging.
UB	Biocompatible and targeted organic nanoparticles (ONPs) for medical applications.
JNCASR	Supramolecular approach to organic nanoparticles (ONPs).
UA	Second-order nonlinear optical spectroscopy of functional dyes and supramolecular assemblies
CSIC	Compressed fluids technology applied to organic nanoparticles (ONPs) growth
CSIC	Design, synthesis and characterization of multipolar systems
PUS	Multiparametric fluorescence probes

## Post-Doc Open Positions

Host	Project Title
PIANETA	Design of innovative nanobiotech tools with 2PM functionality
NM	Scaling up ONP production
CB	Super-resolution imaging and quantitative analysis for 2PM and STED-2PM
LZH	Characterization of light-curable polymers
AN	Generation of ONP by Pulsed Laser Ablation in Liquids (PLAL)