

Sixth Project Meeting

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Seventh Training Day

Bordeaux (University of Bordeaux - Alphanov), France

October 24-26, 2016

ARRIVING AT THE END of Nano2Fun

Unfortunately, all the journeys have an ending, and this is the case of Nano2Fun project meetings and training sessions. We do not have to be cheerless because, after the first meeting celebrated in Slupsk 2014, the trip has been fruitful and highly rewarding for all the participants, collaborators and associated partners.

This time the 6th Project Meeting was divided in two separated days with four different topics: Methods and Materials for 2PP; Dyes@Quatsomes: synthesis, spectroscopy and modeling; New dyes for 2PA: synthesis, models and spectroscopy and Aggregation of dyes for 2PA: synthesis, models and spectroscopy, to give the opportunity to all the speakers and audience to discuss lively and share opinions after each presentation. This was the last opportunity for most of the ER and ESR to show the results obtained within the Nano2Fun network, therefore was a great occasion for everyone to improve once again our “soft skills”.

The 7th training day started with an inspiring lecture given by Prof. Kevin Belfield, from NJIT, who present the work of his research group about innovative materials for two-photon absorption. Therefore, Dr. Christel Poujol, from Bordeaux Imaging Center, gave a very interesting overview about the different techniques used in

bioimaging with a talk entitled “Application in bioimaging: from tissue to single molecules”, introducing the topic of the next day.

In the first part of the last training day there were two talks given by Dr. Laurent Cognet, from LP2N-IOA, and Dr. Jean-Baptiste Sibarita, from IINS, who present their recent work about progresses in bioimaging and high resolution microscopy.

Finally, the talks ended with a presentation by Dr. Jean-Hugues Le-Marrec, from Solvay, about REACH regulations and its perspective and features in industrial frameworks.

A guided visit in Alphanov, where different techniques about micromachining and microfabrication were shown, closed the 7th training day in Bordeaux.

Now we are waiting for the last Nano2Fun International Conference that will take place in Parma between 10th and 12th May 2017.