

Report for WG 3 meeting , Bucharest, 10-11 April

Organiser: George Stanciu

Venue and time: University Politehnica of Bucharest, Romania, April 10-11

Participants:

EuroCellNet MC members:

Pavel Hozak, Institute of Molecular Genetics, of the ASCR
George Stanciu, University Politehnica of Bucharest
Mihaela Gherghiceanu, Victor Babes, National Institute of Pathology
Turs Selga, University of Latvia
Manolis Mavroidis, Biomedical Research Foundation, Athens

Country Members

Adrian Cernescu, Neaspec GMBH

Cooperating members

Zeev Zalevski, Bar Ilan University

International partner countries

Fu-Jen Kao, Yang Ming National University

Local participants

Radu Hristu, University Politehnica of Bucharest
Stefan Stanciu, University Politehnica of Bucharest
Denis Tranca, University Politehnica of Bucharest
Leona Chitoiu, Victor Babes, National Institute of Pathology
Victor Peteu, Victor Babes, National Institute of Pathology
Madalina Buga, University Politehnica of Bucharest
Tiberiu Totu, University Politehnica of Bucharest
George Podaru, Inoesy SRL

Meeting description:

The objective of the meeting was to explore and identify topics of interest amongst the meeting participants connected with superresolution optical microscopy techniques and applications in the Life Sciences field.

In the first day, the meeting started at 9 am and ended at 18 pm. Between 9 and 13.30 the participants involved in Eurocellnet action presented in new achievements in the field of the optical microscopy techniques. After 14.30 was the last presentation in the program. After the

presentations, the participants had discussions on identifying collaborative programs. Between 16.30 and 18.00 the participants visited the existing facilities within the Center of Microscopy-Microanalysis and Image Processing. During the visit, emphasis was placed on the presentation of super-resolving equipment and especially on near field microscopy techniques. Experimental demonstrations have been made on the use of these techniques in biology and medicine investigations.

In the frame of the second day of the meeting, between 9 and 11.30 the presentations were done by scientists who are not part of the 15214 COST action. After 11.30 the participants had open discussions on funding opportunities. All participants are encouraged to try to identify EU relevant funding opportunities.

I would like to thank COST for making this WG1 meeting possible!

George Stanciu