

*Education workshop organized in connection with COST Action TD 0906*

*Camogli (Genova, Italy), (14)15-16 April 2013*

*Local Organizers: Massimo Vassalli, Alessandro Podestà*

## **SUNDAY April 14th**

18-20: arrival and welcome aperitif

## **MONDAY April 15th**

9:30 - Starting COST meeting. Welcome and introduction (M. Vassalli)

### **9.45 - Topic 1: Strategies for teaching AFM**

- Talk from a doctor of medicine interested in AFM: needs and expectations (Dr. Sanja Kezic, Academic Medical Center, Amsterdam, The Netherlands; 25')
- Talk from a physicist building tools for biologists (Dr. Tomaso Zambelli, ETH Zürich, SWITZERLAND; 25')
- Discussion, reporting experiences from participants.

11.00 - Coffee break

### **11.20 - Topic 2: AFM recipes.**

- Introduction (A. Podestà)
- Discussion (hot topics, a new shape for old things, connection to standardization activities)

13:00 - Lunch

### **14:30 - Topic 3: Educational AFM kit**

- Introduction (Dr. Bruno Tiribilli, CNR - ISC, Firenze, Italy; time 20-30')
- Discussion

16.00 - Coffee break

### **16.20 - Topic 4: Virtual tools for teaching AFM**

- Reporting on NanoHUB experience and figuring out similar tools for understanding cell mechanics experiments

17.00 - **Conclusion of the workshop.** Towards the practical implementation of activities

- Short- and medium-term schedule, assign coordinators to each topic, define working sub-groups.

17.30 - *Tutti a spasso*

20.30 - Social dinner along the sea in Camogli harbour (restaurant Vento Ariel, [link](#))

## **TUESDAY April 16th**

8.45 - Visit to "la Tonnarella\* di Camogli" (some more [info](#), or a [video](#))

\* The Tonnarella is the traditional seasonal device used to catch migratory species along the coast of Camogli. Requested approx 18 Euro + ferry-boat fee per person (not reimbursed by COST Action).

12.00 - back to Camogli and Lunch

13.00 - Transfer to Genova for AFM School COST Action TD090