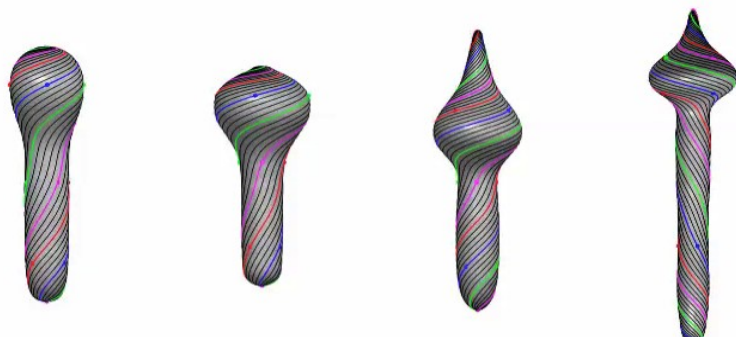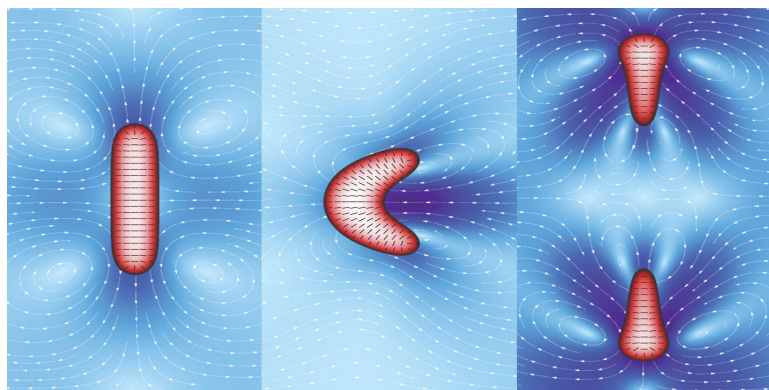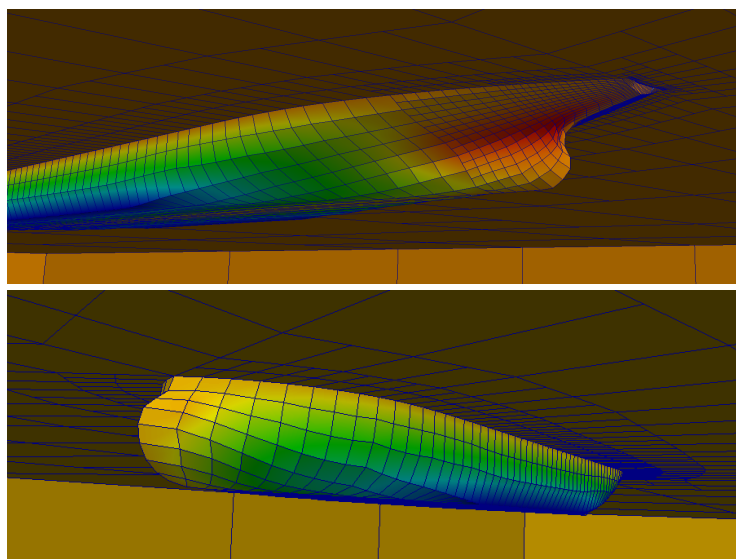# SISSA mathLab celebrates its first five years (2010 – 2015)

An informal seminar presents the current state of the art of the research activities and future perspectives of SISSA mathLab.

Date: Wednesday, **28 October 2015**

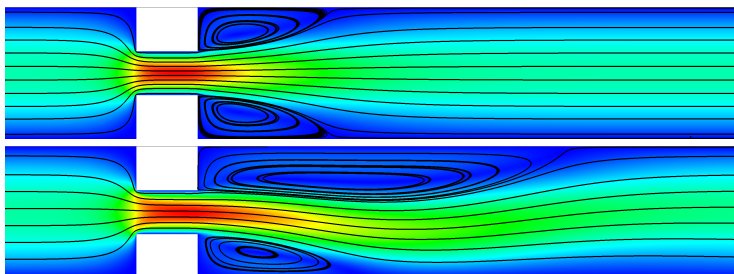Place: SISSA big meeting room, 7th floor

Time: **10:00 am – 11:30 am**

Opening:

- Prof. Guido Martinelli, SISSA director
- Prof. Antonio DeSimone, SISSA mathLab director

Short Talks:

- Dr. Luca Heltai, "*Opensource and high performance computing: injecting science into industrial applications*"
- Prof. Gianluigi Rozza, "*Advanced Reduced Order Methods with applications in CFD towards multi-physics*"
- Dr. Giovanni Noselli, "*Hydraulic fracture and toughening in epithelial layers*"
- Prof. Antonio DeSimone, "*Swimming of microorganism: from euglenoid movement to robotic euglena*"

Related Links

- SISSA mathLab website: mathlab.sissa.it
- Ph.D. program: Mathematical Analysis, Modelling and Application (AMMA) – math.sissa.it
- Master in High Performance Computing (MHPC) - www.mhpc.it