

**TAV2F : Meeting on Topological Analysis
and Visualization of Vector Fields
CIRM, Luminy, January 27-29, 2013**

These three days will consist of informal working discussions, after a short sessions of talks, to exchange views on the visualization of (non-linear) vector fields and connected topics, discussing the open questions and sharing ideas on the possible new research paths.

For this meeting, following the pluridisciplinary tradition of our Institute, we will gather 15 experts in mathematics, physics and computer science interested in visualization as a research topic and as a work and communication tool.

Monday, January 27	Welcome Day
09:00 - 12:00	Arrivals, registration
12:30 - 13:45	Lunch
14:00 - 17:00	Presentations I (20 minutes each) Each participant will (briefly) present his/her research activities in scientific visualisation (with special emphasis on topological analysis of vector fields)
Tuesday, January 28	Working Day
09:00 - 12:00	Presentations II (20 minutes each) Open discussion on scientific visualization topics I (e.g., topology and geometry issues, technology potentiality, courses and collaborations, ...)
12:30 - 13:45	Lunch
14:00 - 17:00	Open discussion on scientific visualization topics II
Wednesday, January 29	Conclusion Day
09:00 - 11:00	Open discussions on academic collaborations and partnerships
12:30 - 13:45	Lunch

Location: All meetings will take place in the 'Chapel' room (19 seats), located at the entrance of CIRM, opposite the 'Bastide'. The conference room is equipped with blackboards and video projector.