

## SESSION 9: RISK PERCEPTION AND RISK MANAGEMENT

The session aims to present the results of ongoing research on coastal hazard management (including coastal flooding) in a prospective vision. Indeed, the recent storms on the French coast as Xynthia in 2010 have strongly influenced the minds of the residents of these coastal areas and the authorities in charge of coastal management. Since then, the French regulations on marine flooding risk have evolved. This session will be an opportunity to review the development of coastal areas facing the risk of coastal flooding, to see the evolution in the medium (2050) and long term (2100) with integration of the effects of sea level raise. The issues of perceptions of inhabitants and resilience of coastal areas facing the risk of coastal flooding will also be addressed.

This multidisciplinary session also aims to highlight the mechanisms for prevention and risk management, implemented (or expected) by fisheries and aquaculture, first, by the public authorities on the other hand. Such mechanisms cover eg :

- Shellfish detoxification systems
- Monitoring procedures
- Financial and economic tools of risk management (insurance, financial assets, professional funds, etc.)
- Corporate management tools
- Cultural practices (production methods, transfers, natural or hatchery spat, diversification...)

Equally welcome are contributions dealing with understanding the risks faced, their measurement, estimation of consequences, perception, risk management devices and the potential issues of their implementation.