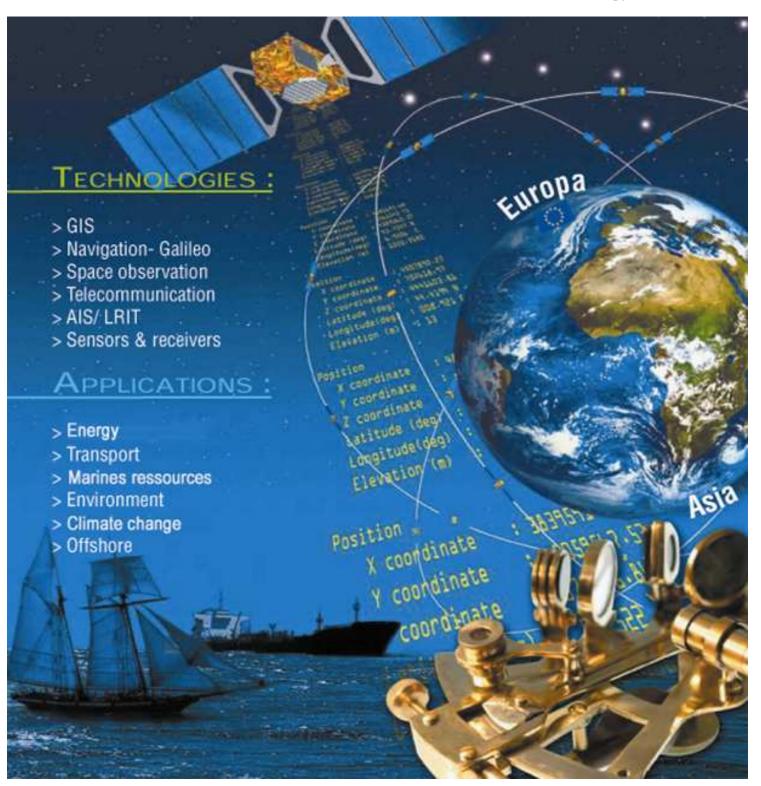# MITS 09

6th international conference on maritime Information, technology and Service

MITS 09

6th international conference on Maritime Information, Technology and Service

MITS (Maritime Information, Technologies and Services) is an **international cooperation network** of research groups, users and stakeholders initialised in 2005 to boost and **promote research** and **application** of **new technologies** in the **maritime sector**. **Since 2005 the network** organises each year an **international conference** to foster interdisciplinary exchanges between research groups, private companies, users and stakeholders on selected topics related to both marine and maritime applications of ICT.

Set up in partnership with the Shanghai Maritime University and in cooperation with French, Chinese and International stakeholders, the **6th conference MITS 09 will take place in Shanghai, from November 16th to 19th**. It is organised in synergy with a set of two related events:

- **« SOS » (Shanghai Ocean Symposium)**, sponsored by the Ministry of Science and technology, that will mark the official opening of the Shanghai Ocean Forum.
- **The Sino-French symposium on technology transfer and innovation** organized by the CURIE and SITT networks with the support of French and Chinese ministries.
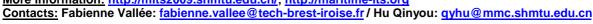
MITS 09 – Goals and themes

The Conference aims at providing **an up to date vision of research and market trends, user needs**, research, market trends, standardisation and regulatory issues to induce exchanges on future research axis and cooperation programs.
Three main topics have been selected this year with a common goal: preserve the environment while enabling the emergence of a new maritime economy:

- **Shipping in future: the "e-navigation concept"**
    - Technologies: positioning, tracking, telecom, sensors..
    - E-navigation modules and geographic information systems
    - Energy saving and added value applications for transport

- **Surveillance and observation networks**
    - Ocean observing systems, maritime and coastal surveillance networks
    - Technologies: space, underwater, sea surface…
    - Information systems and data handling
    - Applications and services
    - International cooperation programs

- **Towards a sustainable exploitation of the oceans**
    Analysed three interrelated issues:
    - Environment: management of coastal systems/ bio-resources
    - Energy: renewable marine energies/ deep offshore resources
    - Climate Change: Impacts on/ role of maritime communities

More information: http://mits2009.shmtu.edu.cn/; http://maritime-its.org
Contacts: Fabienne Vallée: fabienne.vallee@tech-brest-iroise.fr / Hu Qinyou: qyhu@mmc.shmtu.edu.cn