



Workshop on: **„Space Technologies for the Sustainable Development of the Black Sea Marine & Coastal Region”**

Launching Event of the COSMOMAR Centre – Competence Centre for Space Technologies in Constanta

December 5th, 2014, Constanța, Romania

Location: National Institute for Marine Research and Development "Grigore Antipa"

09:00 – 09:30 – Registration of the Participants

09:30 – 11:00

- **HE Mr. Ramu Damodaran**, Coordinator of UN Academic Impact Initiative, *"Involving the Students in Space Research in order to Educate them for Sustainability on Earth"*, (via internet connection from UN, New York)
- **Dr. Simion Nicolaev**, Director, National Institute for Marine Research and Development "Grigore Antipa" Constanta, *„The Use of Satellite Data for Monitoring the Good Environmental Status of Marine and Coastal Areas"*
- **Dr. Razvan Mateescu**, Project Director, *Presentation of the COSMOMAR Project*
- **Dr. Marius-Ioan Piso**, President, Romanian Space Agency, *"The Importance of a Competence Centre for Space Technologies in the Black Sea Region" (to be confirmed)*
- **Dr. Laura Boicenco**, Bilateral Project Romania - China - *"Comparative Analysis of Plankton Status Characteristics in Chinese Daya Bay and Romanian Black Sea Coast"*
- **DanLing TANG, Sufen Wang, Gang Pan**, *„Remote Sensing of Coastal Marine Environments"*, South China Sea Institute of Oceanology, Chinese Academy of Sciences, Guangzhou, China
- **DanLing TANG, HaijunYE**, *„Typhoon Impacts on Marine Ecosystem - Based on Satellite Data Analysis"*, South China Sea Institute of Oceanology, Chinese Academy of Sciences, Guangzhou, China

11:00 – 11:30 – Coffee break

11:00 – 11:30 – Official Opening of the COSMOMAR Centre

11:30 – 13:00

- **Camelia Bacu, Anamaria Paizan**, *Presentation of FCtoOutSpace Project - „Research Project on the Development of an Original Technology of Fuel Cells Dedicated to Long-term Manned Space Missions”, COSMOMAR Centre*
- **Claudiu Fercu**, *“Collaborative Engineering Platforms: CREO and ThingWorx”, COSMOMAR Centre*
- **Laurențiu Oancea**, *“Computer Aided Manufacturing Technologies - 3D Printing Systems”, COSMOMAR Centre*
- **Prof. Dr. Eden Mamut**, *Presentation of the OptiFlow Project– “Optimized Flow Architecture for Fuel Cell Bipolar/Unipolar Plates Operating in Low Gravity Conditions”, COSMOMAR Centre*
- **Prof. Ion Bararu**, *“HELIOS - Celestial Pioneer Project”, “Mircea Cel Batrân” High School*
- **Prof. Florin Serbu**, *„The Experience Accumulated at “Carmen Sylva” High School in CanSat Projects”, “Carmen Sylva” High School*
- **Teodor Presura, et all**, *“Presentation of the CURIE Project”, “Traian” High School, Constanta*

13:00 – 14:00 – Buffet Lunch

14:00 – 15:00

Session dedicated to the identification of opportunities for cooperation

- **Prof. Dr. Eden Mamut, Georgiana Bercaru**, *„Models for Cooperation between Universities, Research Institutes, Enterprises and other Social Partners for Promoting Advanced Technologies and Innovation”, COSMOMAR Centre*
- **Dr. Mustafa Hatipoglu**, *„Presentation of the Bursa Aerospace & Defence Cluster”, Bursa Chamber of Commerce and Industry, Turkey*
- **Acad. Michailo Zgurovski, Andrii Shysholin** *„Aerospace Projects at the NTUU Technocenter in Kiev” National Technical University of Ukraine*

15:00 – 15:30 **Final remarks and closure**