

Abstract

SESSION 2:

Accelerating Actions for Sustainable Development and Climate Change

WORKSHOP 2.1:

Scaling up ICM: Innovations and Impacts at Local, National, and Regional Levels

Development of Coastal Management Method to Realize the Sustainable Coastal Sea

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The Ministry of Environment, Japan started implementing a new research project entitled, "Development of Coastal Management Method to Realize the Sustainable Coastal Sea" (2014-2018, PI: T.Yanagi) in 2014. The project aims to propose a suitable integrated coastal management (ICM) for realizing a sustainable coastal community. Three research fields (i.e., Seto Inland Sea as semi-enclosed coastal sea, Sanriku coastal seas for open character coastal sea and Japan Sea's coastal sea where international management is necessary) are selected to elucidate their natural characteristics from the viewpoint of physical, chemical and biological oceanography. Social and human scientists are also engaged in this trans-disciplinary project in order to clarify the economic and cultural aspects of a sustainable coastal community. An integrated numerical model will be developed, which is useful to inform policy decisions in the coastal areas.



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Global Targets
Local Benefits

Setting the Sustainable Development Agenda for the Seas of East Asia beyond 2015

About Tetsuo Yanagi:

Prof. Tetsuo Yanagi graduated from the Faculty of Science, Kyoto University. He worked at Ehime University as a Lecturer, Assistant Professor and Professor. He served as a professor of the Applied Physics Research Institute, Kyushu University since 1997 and served as a Director of the institute from 2008 to 2012. He is currently a Principal Researcher of the International EMECS Center.