## Preface

It is a great pleasure that the EcoTopia Science Institute of Nagoya University organizes the International Symposium on EcoTopia Science 2013 (ISETS '13) for three days from 13th to 15th December at the Noyori Conference Hall, the Integrated Building (IB) and the Engineering and Science Building (ES) of Nagoya University, Japan. This Symposium is the fifth symposium since 2005. As a place of discussion and exchange of the latest information, we afford an opportunity of learning more about the recent progress in the fields of human-related science, such as material science, energy science, environmental science and information and communication science, in order to achieve our aim of cross-disciplinary researches. The three-day symposium includes 2 plenary lectures, and about 400 presentations by the world-renowned scientists and engineers in 10 organized sessions as well as poster sessions.

We hope this symposium will give perspectives of developments in EcoTopia science and its directions in the 21<sup>st</sup> century.

December 13th, 2013

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Nobuo Tanaka Chair of the Organizing Committee

John Now

Ichiro Naruse Chair of the Executive Committee