

Online Seminar Methods for Social Design and Management

Date & Time : 10h-12h, 25th September 2020

Hosted by Cross-Departmental Educational Program 'Global Leadership Program for
Social Design and Management (GSDM2.0)

Co-sponsored by Science, Technology, and Innovation Governance (STIG)

English simultaneous translation will be provided.

Registration is mandatory. [Registration form here](#)

*Meeting access information will be sent to the participants a few days before the seminar.

Outline:

In this seminar, we will examine methodological questions to design solutions for the tackling of social issues in a variety of fields, namely: resources/environment/energy, health/medical care, space/ocean, security, global economy, food/life, AI/digitization, and learning/communication. Such examination will proceed from the viewpoints of engineering, agriculture studies, informatics, and public policy studies.

In the first part of the seminar, we compare the concept of design in each field. Is design possible, in the first place? How to handle values when setting required specifications? How to handle self-organization? We then examine cases/precedents related to design process such as the roles of stakeholders, the role of scenario in design, ethics, transition.

In the second part, a discussion will take place based on the first part's outcomes.

Program:

1st Part Design and its process of each field

- (1) Material energy [Shigeo Maruyama](#), Professor, Graduate School of Engineering
- (2) Space system [Shinichi Nakasuka](#), Professor, Graduate School of Engineering
- (3) Social infrastructure [Hironori Kato](#), Professor, Graduate School of Engineering
- (4) Food / Ecosystem [Nobuyuki Yagi](#), Professor, Graduate School of Agricultural and Life Sciences
- (5) Information system [Shuichi Sakai](#), Professor, Graduate School of Information Science and Technology

2nd part Panel Discussion

(1) Comment from the view point of public policy

[Hiroshi Suzuki](#), Professor, Graduate School of Public Policy

[Roberto Orsi](#), Project Associate Professor, Graduate School of
Public Policy

(2) Cross-sectional discussion

Moderator : [Mamoru Mitsuishi](#), Executive Director and Vice President,
Professor, Graduate School of Engineering.

[Hideaki Shiroyama](#), Professor, Graduate School of
Public Policy