

## [2] International Round Table Meeting

**Title:** Expectations for CIM (BIM for Infrastructure) in Innovation of Construction Production Systems

**Time & Date:** 14:00 – 17:00 Wednesday, September 7, 2016

**Venue:** Shirakashi Conference Room, Conference Bldg. 3Fl, Sendai International Center

**Chair:** Nobuyoshi YABUKI, Ph.D.

Professor, Division of Sustainable Energy and Environmental Engineering,  
Graduate School of Engineering, Osaka University

### **Outline:**

Many countries have recently been introducing CIM (BIM for Infrastructure) in their infrastructure development. While the direct benefit of productivity improvement in design and construction is well recognized, CIM, in the long-term, also has the potential to change the way owners, engineers, and contractors cooperate in infrastructure projects, where all these parties work concurrently from early stages. A wider and deeper involvement in projects can raise the motivation of participating engineers, increasing the attractiveness of civil engineering profession.

This year's international roundtable meeting discusses "Expectations for CIM (BIM for Infrastructure) in Innovation of Construction Production Systems." Sharing the experiences and efforts of each country in introducing CIM and related technologies, the participants will discuss the future vision of construction that CIM will bring and the necessary measures to realize it including technology development and education of future engineers.

Expected outcomes of the RTM are promoting research activities in the field of civil engineering informatics, and increasing technical communication in the related fields among participating societies.

### **Presentations:**

Each speaker will have about 7 - 8 minutes (tentative) for his/her presentation. Expected topics include, but are not limited to:

- projects where CIM and/or related technologies are used
- projects where automated constructions technologies based on 3-D models are used
- projects where data are shared and transferred from the phase of design through construction to maintenance of infrastructure
- technology developments and/or training programs to promote the use of CIM