

CAMT Seminar

“The world in 2050 – How to project what can't be projected”

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Date: January 11th, 2017(Wed) 13:30-15:00
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Center for Atomic and Molecular Technologies (CAMT)
(A12 棟 1 階会議室)

Abstract

Being puzzled about the future is nothing new to mankind. Since its dawn it has been en vogue to use sophisticated tools to look ahead. For example, in ancient times Sami shamans used their magic drums to inform political and economic elites. Today we use magic computer models to do the same. Were we ever right about the future? This seminar is about the art of projecting what can't be projected. I will briefly introduce the recently published “Shared Socio-economic Pathways”, which are designed as an outlook into the 21st century and which are also labelled with “the next generation of scenarios of the International Panel of Climate Change”. I will talk about the merits and pitfalls of using large scale models that link the nature and the human systems. Can they be validated? In the end, all boils down to one core question: what can we – scientists or not – really know?

(Host: Satoshi Hamaguchi Ext:7913)