



# Spring Special Lecture



By **Olivier Baverel**

Professor of École Nationale des Ponts  
in Structural Engineering (labs Navier and GSA)  
Professor of Grenoble Architecture school

& **Robin Oval**

Assistant Professor of Structural Design  
Delft University of Technology

Time: **March 18<sup>th</sup>** (Tue.) 14:00-15:30

Venue: **University of Tokyo, IIS, Bldg.C 2F Lounge Room**  
(Walk-ins are welcome !)



Google map guides you to IIS !

**14h00-15h30 by Prof. Olivier Baverel**  
"Make complex structures affordable"

The presentation focuses on research proposals that make complex structures more affordable, in terms of design, construction & life cycle analysis. By reinforcing the links between mechanics of materials, structural engineering, discrete differential geometry and LCA, new paths may be explored and building innovations proposed.



**14h40-15h10 by Dr. Robin Oval**  
"Sequencing structural topology"

Whereas geometry is a key aspect of the design of surface structures is often overlooked, yet highly influential. In this talk, we will discuss strategies for encoding the topology of the structure into a design space that can be explored.



Host: The university of Tokyo, IIS, Dept.5 Kawaguchi Lab.

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