



No.33

## IPPS Lecture & Seminar

Title: Dynamic mechanical response of cellular metals

Lecturer: Dr. Matej Vesenjak

Faculty of Mechanical Engineering, University  
of Maribor, Slovenia

Date & Time: October 18 (Wed.) 2017, 10:20~11:50

Venue: Classroom I-309, Kurokami South Campus, C3  
(Faculty of Engineering Research Building 1)

### Abstract

Cellular materials have been increasingly used in modern engineering applications over the past decade due to their unique mechanical and thermal properties which depend on their base material, topology and morphology. The presentation will cover different types of cellular metals and will focus on geometrical characterization based on micro computed tomography and dynamic mechanical analysis based on experimental tests and computer simulations.

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