

PH.D. PROGRAM IN EMPOWERMENT INFORMATICS
THE 2ND MEETING OF
EMP COLLOQUIUM SERIES

DATE
& TIME

MARCH 17, 2016 13:00 - 15:00

VENUE

**NOMAD-TYPE LABORATORY, EMPOWERMENT STUDIO,
DAI-SAN AREA, UNIVERSITY OF TSUKUBA**

Field Robotics for Civil and Marine Engineering



PRESENTER

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▶ **ABSTRACT**

We present recent algorithmic and experimental research in field robotics addressing the problems of robotic inspection of complex physical and man-made structures arising in the disciplines of civil and marine engineering. Our presentation will include illustrative examples from recent experiments within (underground) subway construction sites and around marine structures in the coastal zone of Singapore.