

LSGI Distinguished Lecture Series



The ExoMars Landing Site Selection Process

Date: 20 March 2019 (Wed)

Time: 3:00pm – 4:00pm

Venue: ZN604, Block Z, PolyU

Language: English



Prof. Stephanie C. Werner

Department of Geosciences
University of Oslo, Norway

Biography

Prof. Stephanie C. Werner is currently professor for geophysics and planetary sciences at the Oslo university. She is team leader for the "Earth and Beyond" group at the Centre for Earth Evolution and Dynamics at the Department for Geosciences of the university. She is also director of the Norwegian Research School for Dynamics and Evolution of Earth and Planets, a graduate school. Her education began at the University of Kiel, Germany, Stephanie studied geophysics and already early on remote sensing of the terrestrial planets. She got her PhD in 2005 for work on the Chronostratigraphy of Mars performed with ESA Mars Express data. During a 2.5 year postdoc at the Geological Survey of Norway, her work focused on mapping of the gravity and magnetic anomalies of off-shore regions around Norway and the Arctic ocean areas. Since 2009, Stephanie works at the University of Oslo.

The ExoMars Landing Site Selection Process

The presentation will introduce the landing site selection process as designed by European Space Agency (ESA) for the ExoMars Landing Site Selection Working Group. There will be an overview on the scientific and engineering constraints, the reasoning for the candidate landing sites and the selected final site. The two last landing site candidates Oxia Planum and Mawrth Vallis will be described in more detail.



All are WELCOME!

To register, please go to: <https://goo.gl/NLyFxi>

For enquiries, please contact Ms. Anna Choi at anna.choi@polyu.edu.hk or 3400 8158.