

Crustal Dynamics 2016 Special Seminar at AIST

Date: July 27th (Wed.) , 2016

Venue: Kokusai Seminar Room 7-8-326, Tsukuba Central 7,
National Institute of Advanced Industrial Science and Technology
(AIST)

09:00-10:00

B. A. Verberne

Strength, Stability, and Microstructure of Simulated Calcite Faults Sheared
Under Laboratory Conditions Spanning the Brittle-Ductile Transition

10:00-11:00

André Niemeijer and Reinoud L.M Vissers

Earthquake rupture directivity inferred from depth-dependent frictional
properties

11:00-12:00

C. J. Spiers

Effects of fluids on fault friction and healing behaviour: Integrating experimental,
microphysical and observational approaches