

PROGRAM FOR LOFOTENSEMINARET 2017 15. - 18. AUGUST

Tirsdag/Tuesday:	Icebreaker	19:00 -
Onsdag/Wednesday:	Velkommen/Welcome by Tor Arne Johansen	09:00 - 09:15
	Praktisk informasjon/practical information ved/by UniGEO	09:15 - 09:30
Title:	Name:	Time:
Key-note: On the interaction of seismic waves with structure: Efficient solutions, wavefield complexity and invisibility	<i>Tarje Nissen-Meyer, University of Oxford</i>	09:30 - 10:20
Key-note: TBA	<i>Rob van der Hilst, MIT</i>	10:20 - 11:10
Source ghost modeling and deghosting for time-varying rough sea condition	<i>Elsa Cecconello (PGS/UiO), Endrias G. Asgedom (PGS), Okwudili C. Orji (PGS), and Walter Söllner (PGS)</i>	11:10 - 11:35
TBA	<i>Børge Arntsen, NTNU</i>	11:35 - 12:00
	Lunch	12:00 - 13:00
Key-note: On the spectrum of the earth	<i>Maarten de Hoop, Rice University</i>	13:00 - 13:50
High-resolution imaging of seismic data: how to combine wave-theory with signal processing techniques	<i>Leiv-J. Gelius, Department of Geosciences, Universitetet i Oslo</i>	13:50 - 14:15
Multigeophysical inversion - two different applications	<i>Ketil Hokstad* and Zuzana Alasonati Tasarova, Statoil Research Centre, Trondheim</i>	14:15 - 14:40
Recursive-Iterative Zero-phase Filtering Via Singular Spectrum Analysis	<i>Milton J. Prosani, Michelângelo G. da Silva, Bjørn Ursin*</i>	14:40 - 15:05
	Kaffepause/Coffeebreak	15:05 - 15:30
S wave propagation in acoustic anisotropic media	<i>Alexey Stovas and Song Jin (NTNU, Norway)</i>	15:30 - 15:55
Mapping of geometrical spreading in anisotropic media	<i>Yuriy Ivanov* and Alexey Stovas, NTNU, Norway)</i>	15:55 - 16:20
Time-migration tomography based on reflection slopes in pre-stack time-migrated seismic	<i>Einar Iversen, UiO and UiB, Hao Zhao and Anders U. Waldeland, UiO Dany Rueda Serrano and Martin Tygel, University of Campinas</i>	16:20 - 16:55
	DINNER	19:00 - 22:00



Fredag/Friday:

Title:

Name:

Time:

Key-note: TBA

Yngve Kristoffersen, UiB

09:00 - 09:50

Seismic acquisition on sea ice - noise attenuation techniques over varying water depth

Ronny Tømmerbakke and Tor Arne Johansen, Department of Earth Science, University of Bergen

09:50 - 10:15

Estimating sea ice parameters from seismic measurements

Alfred Hanssen, UiT/ARCEX

10:15 - 10:40

Seismic on ice

Tor Arne Johansen, UiB

10:40 - 11:05

Avrunding ved TAJ

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