



Final program
2nd WAVES Workshop
02 – 05 September 2016

Venue: Landgoed Zonheuvel, Amersfoortseweg 98, 3941 EP Doorn, NL

Friday 02.09

17:00 Arrival at Hotel/Conference Venue
18:00 – 20:00 Dinner and Introductory remarks by Lapo Boschi and Kees Wapenaar

Saturday 03.09

Chairperson: Joost van der Neut

WP1 Wave-based scattering & imaging theory

08:00 – 08:30 ESR1.1 - Aida Hejazi Nooghabi
08:30 – 09:00 ESR1.2 - Christian Reinicke
09:00 – 09:30 ESR1.3 - Eva Dokter
09:30 – 10:00 ESR1.4 - Marta Pienkowska

10:00 – 10:30 Coffee Break

cont'd WP1

10:30 – 11:00 ESR1.a - Patrick Elison

WP2 Wave propagation and imaging experiments

11:00 – 11:30 ESR2.1 - Tianci Cui
11:30 – 12:00 ESR2.2 - Ivan Karpov

12:00 – 13:00 Lunch Break

Chairperson: Christian Reinicke

13:00 – 14:30 Follow up Venture Teams - Andrew Curtis

14:30 – 15:00 James Rickett "*Probabilistic modelling of seismic ghosts*"

15:00 – 15:30 Coffee Break

15:30 – 16:00 Stefan Catheline "*Elastography: the seismology of the human body*"

16:00 – 16:30 Johan Robertsson "*New solutions to long-standing problems in seismic data acquisition and imaging*"

16:30 – 17:00 Tarje Nissen-Meyer "*Appraising Occam: Complexity-adaptive wave propagation and inversion*"

17:00 – 17:30 Andreas Fichtner "*The collaborative Earth model*"

18:30 – 20:30 Dinner

Sunday 04.09

Chairperson: Láslo Evers

cont'd WP2

08:00 – 08:30 ESR2.3 - Alyssa Crippen
08:30 – 09:00 ESR2.a - Nele Boersing
09:00 – 09:30 ESR2.b - Theodor Becker

WP3 Applications across the disciplines

09:30 – 10:00 ESR3.1 - Johannes Aichele
10:00 – 10:30 ESR3.2 - Michael Reinwald

10:30 – 11:00 Coffee Break

cont'd WP3

11:00 – 11:30 ESR3.3 - Gil Averbuch
11:30 – 12:00 ESR3.4 - Daniel Wehner
12:00 – 12:30 ESR3.5 - Bence Solymosi

12:30 – 13:30 Lunch Break

13:30 – 18:00 Excursion (Kröller-Müller Museum)

19:00 – 21:00 Dinner and Reflections of the Advisory Board

Monday 05.09

Chairperson 4: Gil Averbuch

08:00 – 08:30 Celine Hadziioannou "*Characteristics of the ocean-generated seismic noise wavefield*"
08:30 – 09:00 Ivan Vasconcelos "*Targeted redatuming and imaging in complex media*"
09:00 – 09:30 Quentin Grimal "*What waves can do for bone - ultrasound diagnosis of a buried elastic shell*"
09:30 – 10:00 Láslo Evers "*Seismo-acoustic waves to monitor geophysical sources and probe the deep ocean and upper atmosphere*"
10:00 – 10:30 Coffee break

The industrial perspective (lectures presented by Shell Global Solutions International)

Chairpersons: Evert Slob and Kees Wapenaar

10:30 – 11:00 Marcin Dukalski "*Marchenko redatuming in the presence of strong scattering*"
11:00 – 11:30 Sara Minisini "*Monitoring and locating induced earthquakes in the Groningen field*"
11:30 – 12:00 Fons ten Kroode "*Wave equation based velocity estimation*"
12:00 – 13:00 Round Table Discussion
13:00 – 14:00 Lunch Break
14:00 End of scientific programme
14:00 – 15:30 Meeting of the Steering Committee
15:30 – 17:00 Meeting of the Supervisory Board
19:00 – 21:00 Dinner (Steering Committee and Supervisory Board only)