

Program Geilo School 2019, 11-21 March

Evolving Soft Matter: Shape, Dynamics and Functionality

1st Day Monday March 11		
18:30	Arrival Bardola hotel, Geilo	Bus transportation of participants from Oslo central station and Oslo airport to Geilo
18:30	Registration	
19:30	Reception	In bar at Bardola hotel
20:00	Dinner	
22:00	Arne Skjeltnop	Opening in Bardolasalen
2nd Day Tuesday March 12		
08:30-11:30	Alain Goriely	Does soft matter matter to the matter of brain matter?
11:30-15:30	Discussions, outdoor activities and lunch	
15:30-17:30	Stéphane Douady	
17:30-18:30	Tutorial group meetings and informal discussions with lecturers	
3rd Day Wednesday March 13		
08:30-09:30	Stéphane Douady	
09:30-11:30	Ramin Golestanian	
11:30-15:30	Discussions, outdoor activities and lunch	
15:30-16:30	Ramin Golestanian	
16:30-17:30	Eric Clement	
17:30-18:30	Tutorial group meetings and informal discussions with lecturers	
4th Day Thursday March 14		
08:30-10:30	Eric Clement	
10:30-11:30	Stig Ove Bøe (seminar)	Mechanical modelling of tissue scale epithelial contractions
11:30-15:30	Discussions, outdoor activities and lunch	
15:30-16:30	Authors of posters	One minute, one Powerpoint outline of poster
16:30-18:30	Poster session	Posters left on display until Wedn. March 20
5th Day Friday March 15		
08:30-11:30	Petra Rudolf	Molecular motors and switches on surfaces
11:30-15:30	Discussions, outdoor activities and lunch	
15:30-16:30	Heloisa Bordallo (seminar)	Squeezing antigens in silicates allows controlled release and improved functionality of the hepatitis B vaccine
16:30-17:30	Jarle Breivik (seminar)	Curing cancer once and for all
17:30-18:30	Tutorial group meetings and informal discussions with lecturers	
<p>Each lecture hour will last for about 50 min including questions and a 10 min break Coffee breaks approximately 10:00-10:15 and 16:15-16:30</p>		

6th Day Saturday March 16		
8:30-11:30	David Hu	Viscoelastic saliva of the frog tongue Grooming and wicking of the cat tongue Weight-lifting and reaching of the elephant trunk
11:30-15:30	Discussions, outdoor activities and lunch	
15:30-17:30	Maria Helena Godinho	
17:30-18:30	Tutorial group meetings and informal discussions with lecturers	
7th Day Sunday March 17		
Free	Choice of excursions to nearby scenic places or various skiing events in the mountains	
8th Day Monday March 18		
08:30-11:30	Tom Witten	Manipulating the three dimensional shape of thin sheets by controlling their internal structure
11:30-15:30	Discussions, outdoor activities and lunch	
15:30-16:30	David Nelson	
16:30-17:30	Maria Helena Godinho	
17:30-18:30	Tutorial group meetings and informal discussions with lecturers	
9th Day Tuesday March 19		
08:30-09:30	David Nelson	
09:30-10:30	Irep Gozen (seminar)	
10:30-11:30	Adrian Rennie	
11:30-15:30	Discussions, outdoor activities and lunch	
15:30-17:30	Adrian Rennie	
17:30-18:30	Tutorial group meetings and informal discussions with lecturers	
10th Day Wednesday March 20		
08:30-09:30	David Nelson	
09:30-10:30	Alexander Belushkin (seminar)	Neutron scattering methods for studies of shape, dynamics and their relation to functions of complex systems
10:30-11:30	Jon Otto Fossum (seminar)	Clay matters
11:30-15:30	Discussions, outdoor activities and lunch	
15:30-16:30	Jon Otto Fossum (seminar)	Clay matters
16:30-17:30	Paul Dommersnes (seminar)	Synthetic active matter from a physicists perspective
17:30-18:30	Tutorial group meetings and informal discussions with lecturers	
19:30	Geilo School Closing Dinner	Geilo Awards, Poster Prizes etc.
11th Day Thursday March 21		
07:30-11:30	Departure	Bus transportation of participants from Geilo to Oslo airport (11:30) and Oslo central station

Each lecture hour will last for about 50 min including questions and a 10 min break
Coffee breaks approximately 10:00-10:15 and 16:15-16:30

Sponsors:



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