

First Week

Mon, 15 Mar	Tue, 16 Mar	Wed, 17 Mar	Thu, 18 Mar	Fri, 19 Mar
Lecture (pre-recorded) Ivo Buttinoni		Lecture (pre-recorded) Eric Clément HW correction Ivo Buttinoni + Groups A, B, C	Lecture (pre-recorded) Chun-Jen Chen, Felix Ginot	Lecture (pre-recorded) Benjamin Midtvedt HW correction Eric Clément + Groups D, E, F
10:30-11:30 AM Opening event all lecturers and students	Students work in groups (HW)	Students work in groups (HW)	10:30-11:30 AM Discussion: Chun-Jen Chen Felix Ginot HW is assigned to groups A, B, C	10:30-11:30 AM Discussion: Benjamin Midtvedt HW is assigned to groups D, E, F
12:30 PM gather.town CAFÉ (30 MIN)	Students work in groups (HW)	12:30 PM gather.town CAFÉ (30 MIN)	Students work in groups (HW)	12:30 PM gather.town CAFÉ (30 MIN)
1:00-2:00 PM Discussion: Ivo Buttinoni HW is assigned to groups A, B, C	4:00-5:00 PM Phoretic propulsion mechanism Juliane Simmchen Frank Cichos Ivo Buttinoni Felix Ginot	3:30-5:00 PM HW Presentation <i>(Ivo Buttinoni)</i> Groups: A,B Discussion: Eric Clément HW is assigned to groups D, E, F	4:00-5:00 PM Living active matter Aidan Brown Benjamin Friedrich Salima Rafai Eric Clément	Students work in groups (HW)

- **Note for the HW groups:** Group A = 6, Group B = 4, Group C = 5, Group D = 3, Group E = 1, Group F = 2
- **Students in charge of each round table:** [16 March: Carolina, Danne, Sandrine, Gülce, Laura, Harshith] [18 March: Audrey, Dana, Jeremie, Ojus, David, Daniela] [22 March: Davide, Chun-Jen, Jesus, Liam, Alireza] [23 March: Carolina, Dana, Jesus, Gülce, David] [25 March: Danne, Jeremie, Liam, Laura, Daniela, Davide] [31 March: Sandrine, Ojus, Alireza, Harshith, Audrey, Chun-Jen]

Second Week

Mon, 22 Mar	Tue, 23 Mar	Wed, 24 Mar	Thu, 25 Mar	Fri, 26 Mar
<p>Lecture (pre-recorded) Carlo Manzo HW correction Chun-Jen Chen, Felix Ginot + Groups A, B, C</p>	<p>Lecture (pre-recorded) Juliane Simmchen HW correction Benjamin Midtvedt + Groups D, E, F</p>	<p>Lecture (pre-recorded) Onofrio Maragò, Maria Grazia Donato HW correction Carlo Manzo+ Groups A, D</p>	<p>Lecture (pre-recorded) Shivaprakash Ramakrishna, Felix Holzner</p>	<p>Lecture (pre-recorded) Pietro Gucciardi, Antonino Foti HW correction Onofrio Maragò, Maria Grazia Donato + Groups B, F</p>
<p>10:00-11:30 AM</p> <p>HW Presentation <i>(Chun-Jen Chen + Felix Ginot)</i> Groups A, B, C</p> <p>Discussion: Carlo Manzo</p> <p>HW is assigned to groups A, D</p>	<p>10:00-11:30 AM</p> <p>HW Presentation <i>(Benjamin Midtvedt)</i> Groups D, E, F</p> <p>Discussion: Juliane Simmchen</p>	<p>Students work in groups (HW)</p>	<p>10:00-11:30 AM</p> <p>HW Presentation <i>(Eric Clément)</i> Groups: D, E, F</p> <p>Discussion: Shivaprakash Ramakrishna Felix Holzner</p> <p>HW is assigned to groups C, E, A</p>	<p>10:00-11:30 AM</p> <p>HW Presentation <i>(Onofrio Maragò, Maria Grazia Donato)</i> Groups B, F</p> <p>Discussion: Pietro Gucciardi Antonino Foti</p> <p>HW is assigned to groups B, D</p>
<p>12:30 PM gather.town CAFÉ (30 MIN)</p>	<p>Students work in groups (HW)</p>	<p>12:30 PM gather.town CAFÉ (30 MIN)</p>	<p>Students work in groups (HW)</p>	<p>12:30 PM gather.town CAFÉ (30 MIN)</p>
<p>4:00-5:00 PM</p> <p>Machine Learning Carlo Manzo Benjamin Midtvedt Saga Helgadottir Onofrio Maragò Alessandro Magazzù</p>	<p>4:00-5:00 PM</p> <p>Optics, Spectroscopy, Micro- and Nanofabrication, Nanotribology Maria Grazia Donato Pietro Gucciardi Antonino Foti Shivaprakash Ramakrishna Felix Holzner</p>	<p>3:30-5:00 PM</p> <p>HW Presentation <i>(Carlo Manzo)</i> Groups A, D Discussion: Onofrio Maragò Maria Grazia Donato HW is assigned to groups B, F</p>	<p>4:00-5:00 PM</p> <p>Collective behavior Ivo Buttinoni Caroline Beck Adiels Clemens Bechinger</p>	<p>Students work in groups (HW)</p>

Third Week

Mon, 29 Mar	Tue, 30 Mar	Wed, 31 Mar	Thu, 1 Apr	Fri, 2 Apr
<p>Lecture (pre-recorded) Alessandro Magazzù</p> <p>Lecture (pre-recorded) Chen Li (discussion: afternoon)</p> <p>HW correction Shivaprakash Ramakrishna, Felix Holzner + Groups C, E, A</p>	<p>Lecture (pre-recorded) Lucio Isa</p> <p>HW correction Pietro Gucciardi, Antonino Foti + Groups B, F</p> <p>HW correction (afternoon) Chen Li+ Groups D, E</p>	<p>Lecture (pre-recorded) Frank Cichos</p> <p>HW correction Alessandro Magazzù + Groups C, F</p>	<p>Lecture (pre-recorded) Caroline Beck Adiels</p> <p>HW correction Lucio Isa + Groups C, D, E, F</p> <p>Frank Cichos + Groups A, B</p>	
<p>10:00-11:30 AM HW Presentation <i>(Shivaprakash Ramakrishna, Felix Holzner)</i> Groups C, E, A</p> <p>Discussion: Alessandro Magazzù</p> <p>HW is assigned to groups C, F</p>	<p>10:00-11:30 AM HW Presentation <i>(Pietro Gucciardi, Antonino Foti)</i> Groups B,F</p> <p>Discussion: Frank Cichos</p> <p>HW is assigned to groups A, B</p>	<p>10:00-11:30 AM HW Presentation <i>(Alessandro Magazzù)</i> Groups C, F</p> <p>Discussion: Lucio Isa</p> <p>HW is assigned to groups C, E, F</p>	<p>10:00-11:30 AM HW Presentation <i>(Lucio Isa, Frank Cichos)</i> Groups A, B + C, E ,F</p> <p>Discussion: Caroline Beck Adiels</p>	
<p>12:30 PM gather.town CAFÉ (30 MIN)</p>	<p>Students work in groups (HW)</p>	<p>12:30 PM gather.town CAFÉ (30 MIN)</p>	<p>12:30 PM gather.town CAFÉ (30 MIN)</p>	
<p>4:00-5:00 PM</p> <p>Discussion: Chen Li</p> <p>HW is assigned to groups D, E</p>	<p>4:00-5:00 PM</p> <p>HW Presentation <i>(Chen Li)</i> Groups: D, E</p>	<p>4:00-5:00 PM</p> <p>Advanced control of active matter Jeremie Palacci Clemens Bechinger Frank Cichos Lucio Isa</p>	<p>1:00-2:00 PM</p> <p style="text-align: center;">CONCLUDING</p> <p style="text-align: center;">EVENT</p>	

Note on HW assignment:

Group A: HW assigned on 15, 18, 22, 25, 30 March

Group B: HW assigned on 15, 18, 24, 26, 30 March

Group C: HW assigned on 15, 18, 25, 29, 31 March

Group D: HW assigned on 17, 19, 22, 26, 29 March

Group E: HW assigned on 17, 19, 25, 29, 31 March

Group F: HW assigned on 17, 19, 24, 29, 31 March