

## Proseminars 2022/2023

### Fall 2022 - Thursday at 10.15 in 0.51

Date	Name	Topic
22.09.2022		Introduction
20.10.2022	Katja Sophia Moos	Temporal Networks (E.F.)
27.10.2022	Manuel Helfer	Supercooled liquids and glasses (V.T.)
03.11.2022	Vincent Glauser	Principles of holography (P.M.)
10.11.2022	Jessica Ruffiner	Life at low Reynolds number (V.T.)
17.11.2022	Eileen Waeber	Packing problems (J.B.)
24.11.2022	Kira Lund	The physics of tides (B.H.)
01.12.2022		10 Min contributions
15.12.2022		10 Min contributions

### Spring 2023 – Thursday at 10.15 in 0.51

Date	Name	Topic
23.02.2023	Valentin Granereau	Physics of nuclear reactors
02.03.2023	Mahault Berset	Forming habitable worlds with giant planet migration
09.03.2023	Adrien Charrière	The arrow of time (J.B.)
16.03.2023	Vincent Garrido	Deep ocean currents (V.T.)
23.03.2023	Sophie Bamert	Extreme magnetism: from human brain to magnetic stars (A.A.)
06.04.2023	Laura Rügger	Optimal design of spatial distribution networks (E.F)
20.04.2023	Jules Schadt	Blue light-emitting diode: why is it so special? (C.M.)
27.04.2023	Theo Thomas	Negative refractive index and metamaterials (P.M.)
04.05.2023	Romain Eltschinger	LIGO : Detecting gravitational waves
11.05.2023	Joel Morf	Worm algorithms for the Ising model (C.Y.)
25.05.2023		10 Min contributions
01.06.2023		10 Min contributions

## Supervision

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Joseph Brader (JB)	1.70.1	8914
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Baptiste Hildebrand (BH)	0.52	9169
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Véronique Trappe (VT)	1.56	9119
Changming Yue (CY)	2.68B	9083

24.03.2023