Schedule

Date	Lecturer	Lecturer	Lecturer	
16 February 2022				
23 February 2022				Scientific Board
02 March 2022				Strouhal's Lecture
09 March 2022	Šimko	Jambrich	Slevínský	
16 March 2022				Scientific Board
23 March 2022	Hrůza	Vejvoda	Voráč	
30 March 2022	Šarmanová	Kottmann	Priessnitz	
06 April 2022				Scientific Board
13 April 2022	Knopp	Babka	Kolář	
20 April 2022				Scientific Board
27 April 2022	Cach	Landa	Dopita	
04 May 2022	Fuksa	Hájková	Košárková	
11 May 2022				Rector's day
18 May 2022	Kureš	Púček	Trnka	

Deadline for the selection of MSc. thesis topic is 11th February 2022. (The deadline is not actively enforced by the Study Department, but you should start to work on your thesis in the summer semester.)

It would be nice if your supervisor could attend the seminar you are presenting at. Please let him/her know.

Deadline for MSc. thesis submission (summer term) is 5th May 2022, deadline for Bc. thesis submission is 12th May 2022.

Expected length of your presentation is 18 minutes.

Name		Year	Thesis title	Supervisor
Pavol	Šimko	2.roč	Computational modeling of membrane proteins	RNDr. Ivan Barvík, Ph.D.
Jakub	Jambrich	2.roč	Consistent non-equilibrium thermodynamic modeling of hydrogen fuel cells	RNDr. Michal Pavelka, Ph.D.
Rostislav	Slevínský	2.roč	Modelling of soft fiber-reinforced materials	doc. RNDr. Martin Kružík, Ph.D., DSc.
Jan	Hrůza	2.roč	Numerical simulations of interaction between fluid flow and rigid particles	RNDr. Karel Tůma, Ph.D.
Martin	Vejvoda	2.roč	Matrix decompositions in constitutive relations for continuous medium	Mgr. Vít Průša, Ph.D.
David	Voráč	2.roč	Collective dynamics of Brownian particles in heterogeneous media	RNDr. Artem Ryabov, Ph.D.
Martina	Šarmanová	2.roč	Mathematical modeling of vibrational dynamics in electron scattering from	doc. RNDr. Martin Čížek, Ph.D.
Peter	Kottman	1.roč		
Jan	Priessnitz	1.roč		
Ondřej	Knopp	1.roč		
František	Babka	1.roč		
Martin	Kolář	1.roč		
Jakub	Cach	1.roč		
David	Landa	1.roč		
Jan	Dopita	1.roč		
Matyáš	Fuksa	3.roč	Physical model of asteroid (130) Elektra based on adaptive optics image	doc. Mgr. Josef Ďurech, Ph.D.
Dominika	Hájková	3.roč	Type of the scheme and tunning dependence of the parameterized orogra	RNDr. Petr Šácha, Ph.D.
Lenka	Košárková	3.roč	Simple oscilatory flows of fluids with general boundary conditions	RNDr. Jaroslav Hron, Ph.D.
Ondřej	Kureš	3.roč		
Jiří	Púček	3.roč	Unidirectional flows for binary fluid mixtures	prof. RNDr. Josef Málek, CSc., DSc.
Ladislav	Trnka	3.roč	Spectral collocation methods in solid mechanics	Mgr. Vít Průša, Ph.D.