



PRORISK ATC3 - AGENDA (hybrid - on site + on line; updated 4.11.2021)

ONSITE address (+ for online – see links in the table below):

University Campus Bohunice (UCB), Building D30 – INBIT, Room 111
Kamenice 771, Brno, 62500, Czech Republic

- Google Maps:
<https://www.google.com/maps/place/INBIT/@49.1782191,16.5697149,17z/data=!3m1!4b1!4m5!3m4!1s0x471295c6587cb5c5:0x603fe4a9a00159b4!8m2!3d49.1782156!4d16.5719036>
- Masaryk University Map/Plan:
<https://www.muni.cz/en/map?q=D30%20UCB,%20Kamenice%2034,%20Building%20D30&id=BHA31>

Additional information about ATC3 – see web of PRORISK:

<https://www.recetox.muni.cz/prorisk/training/prorisk-advanced-training-course-3-atc3>

Date	Time	Activity	Lecturer	Comments
Sun (7 Nov)	19:00	Pre-ATC3 beer		Meet at 19:00 in the lobby of Hotel Continental, Brno, CZ
Mo (8 Nov)	(cc 8:15)	Travel to Campus		Audrey and Chander will guide ESRs to Campus, meet in the lobby of Hotel Continental
	9-12	TS3 - Teambuilding	Dagmar Heiland Trávníková	Onsite – UCB D30-INBIT Online link MS Teams https://muni.cz/go/prorisk-atc3
	12-13	<i>Lunch (catering on site)</i>		
	13-18	SC6 - Test systems, from in vitro to community tests	Helena Guasch, support RECETOX	Lecture starts 13:00 – UCB D30-INBIT + online: https://muni.cz/go/prorisk-atc3 Followed by sampling (walk to the river) + analyses in RECETOX labs (UCB building D29)
Tu (9 Nov)	9-12	SC7 - Introduction to modelling	Peter Fantke	(online – see details below) ESRs in Brno meet in UCB D30-INBIT
	12-13	<i>Lunch (catering on site)</i>		
	13-16	SC7 - Introduction to modelling	Peter Fantke	(online – see details below) ESRs in Brno meet in UCB D30-INBIT
	18-21	TS3 - Scavenger Hunt		ESRs meet 18:00 - lobby Hotel Continental https://scavengerhuntbrno.cz/en/
We (10 Nov)	9-12	SC6 - Test systems, from in vitro to community tests	Helena Guasch, support RECETOX	ESRs meet in UCB D30-INBIT Then –lab work + excursion at RECETOX
	12-13	<i>Lunch (catering on site)</i>		
	13-14	Official - Supervisory Board meeting		Online – representatives of the institutions + ESR8; Link to MS Teams https://muni.cz/go/prorisk-atc3



Consortium meeting				
	14-15	Master class „ Environmental Risk Assessment of Veterinary Pharmaceuticals “	Ricardo CARAPETO GARCÍA (Agencia Española de Medicamentos y Productos Sanitarios - AEMPS) (Advisory Board)	Online link MS Teams https://muni.cz/go/prorisk-atc3
	15-17	PRORISK progress meeting	Ludek Blaha (introduction) WP leaders (intro to WPs) 15 ESRs (research results]	Presentations and discussion (also including Advisory Board) Online link MS Teams https://muni.cz/go/prorisk-atc3
	17-17:30	Advisory Board reflections	Further discussion with the Advisory Board members	Questions, comments
	19:30	Dinner		((will be specified))
Th (11 Nov)	9-12	SC5 - Effect and Biomarker Methods in (Eco)toxicology	Knut Erik Tollefsen, Jonny Beyer	(online – see details below) ESRs in Brno meet in UCB D30-INBIT
	12-13	<i>Lunch (catering on site)</i>		
	13-16	SC5 - Effect and Biomarker Methods in (Eco)toxicology	Knut Erik Tollefsen, Jonny Beyer	(online – see details below) ESRs in Brno meet in UCB D30-INBIT
	16-17	Integrative Workshop Series (IWS)	Ludek Blaha	(online – see details below) ESRs in Brno meet in UCB D30-INBIT
Fr (12 Nov)	10-16	TS3 - Environmental excursion (Lednice–Valtice Landscape)		ESRs meet 9:45 - lobby Hotel Continental
	16:00	Return to Brno, ATC3 closing, Farewell		

Programme SC6 – Monday and Wednesday (Helena Guasch)

Monday 8 November (starts with introductory lecture – also online: <https://muni.cz/go/prorisk-atc3>)

13:00–14:00. Introduction to the scales of study in ecotoxicology, field sampling and toxicity testing at community level (lecture)

14:00-16:00 Field sampling.

16:00-18:00 Laboratory testing I. Preparation of solutions and starting of toxicity tests.

Wednesday 10 November

9-12 Laboratory testing II. Evaluation of toxicity effects at different scales: single species and fluvial biofilms.

Programme SC7 - Introduction to modelling – Tuesday November 9

ESRs in Brno - meet in UCB D30-INBIT

Lectured online - also for non-PRORISK registered students

MS-Teams LINK TO SC7 – TUESDAY - [Click here to join the meeting](#)

Full MS Teams link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDYwNzk1N2YtNjZlZC00ZTJhLTk0YzEtNzJlZGU5ZTk2ZWE0%40thread.v2/0?context=%7b%22id%22%3a%22f251f123-c9ce-448e-9277-34bb285911d9%22%2c%22oid%22%3a%22d9e84d0b-2ea1-47f7-b6bc-c4a1f49db228%22%7d

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDYwNzk1N2YtNjZlZC00ZTJhLTk0YzEtNzJlZGU5ZTk2ZWE0%40thread.v2/0?context=%7b%22id%22%3a%22f251f123-c9ce-448e-9277-34bb285911d9%22%2c%22oid%22%3a%22d9e84d0b-2ea1-47f7-b6bc-c4a1f49db228%22%7d

09:00–09:15 SC7-welcome & tour-de-table (Peter Fantke, DTU)

09:15–10:30 Introduction to environmental fate modelling (Martin Scheringer, MU)

10:30–10:45 *Bio-break*

10:45–11:30 Fate-to-ecotoxicity impact modelling using USEtox (Peter Fantke, DTU)



- 11:30–12:00 USEtox matrix system exercise (Peter Fantke, DTU)
12:00–13:00 *Lunch*
13:00–13:30 USEtox applications in practice (Nicolo Aurisano/Peter Fantke, DTU)
13:30–14:00 AOP & quantitative AOP (qAOP) modelling (Knut Erik, NIVA)
14:00–14:45 qAOP development using statistical & modelling approaches (You Song, NIVA)
14:45–15:00 *Bio-break*
15:00–15:45 qAOP network (AOPN) development using Bayesian networks (Jannicke Moe, NIVA)
15:45–16:00 Course evaluation, wrap-up & closure (Peter Fantke, DTU)

Programme SC5 - Biomarkers and effect methods in (eco)toxicology – Thursday November 11

ESRs in Brno - meet in UCB D30-INBIT

Lectured online - also for non-PRORISK registered students

MS-Teams LINK TO SC5 – THURSDAY [Click here to join the meeting](#)

Full MS Teams link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjFINGUxMWYtYThhZi00YzczLTlZTAtZDAwMTg5YWVmYjVl%40thread.v2/0?context=%7b%22Tid%22%3a%22a7c4c1dd-4500-4316-8296-3dd9569b49d1%22%2c%22Oid%22%3a%223b5b3a05-0520-4a03-88b7-103ca408071a%22%7d

- 09:00–09:15: SC5-welcome & introduction of lecturer(s) (KE Tollefsen, Jonny Beyer, NIVA)
09:15–10:00: The basic principles of ecotoxicology (Jonny Beyer, KE Tollefsen, NIVA)
10:00–10:15: Introduction to the biomarker question set (J. Beyer, NIVA)
10:15–10:30: Break
10:30–11:00: Intro to the use of effect detecting methods in ecotoxicology (KE Tollefsen, Jonny Beyer, NIVA)
11:00–11:30: Principles of pollution responsive biomarkers, (J. Beyer, NIVA)
11:30–12:00: Examples of specific biomarkers (J. Beyer, NIVA)
12:00–13:00: Lunch
13:00–14:00: Continue with examples of specific biomarkers (J. Beyer, NIVA)
14:15–14:30: Implementation of biomarkers in Environmental Risk Assessment – including discussion of benefits/limitations (KE Tollefsen, Jonny Beyer, NIVA)
14:30–14:45: Break
14:45–15:15: Summary of the SC5 ecotox/effects/biomarker lectures (J. Beyer, K.E. Tollefsen, NIVA)

CONTACTS

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