

Computing Skills For Reproducible Research: Software Carpentry

EMBL COURSE



We have moved our website to embl.org/events. The content below is no longer being updated.

EMBL Courses and Conferences during the Coronavirus pandemic

With the onsite programme paused, many of our events are now being offered in virtual formats.

Registration is open as usual for many events, with back-up plans in place to move further courses and conferences online as necessary. Registration fees for any events affected by the COVID-19 disruption are fully refundable.

More information for participants of events at EMBL Heidelberg can be found here.

Programme

Got something to say? Tweet it with #EMBLsoftware

Day 1 - Wednesday 16 October 2019

Time	Speaker	Location
09:10	Bus from ISG Hotel to EMBL	ISG Hotel
09:30 - 10:00	Introduction & Ice-Breaker	Computer Training Lab

Time	Speaker	Location
10:00 - 12:30	Automating tasks with the Unix shell Frank Thommen - DKFZ Heidelberg, Germany	Computer Training Lab
12:30 - 14:00	Lunch break	EMBL Canteen
14:00 - 17:00	Building Blocks of Python Programming (With Break) Malvika Sharan - EMBL Heidelberg, Germany Holger Dinkel - Max Planck Institute for Biological Cybernetics, Germany	Computer Training Lab
17:00 - 17:30	Open discussion	Computer Training Lab
17:30 - 18:00	Bus to ISG Hotel	In front of ATC
18:00 - 19:00	Bus to Downtown	ISG Hotel
19:00	Dinner Dowtown	

Day 2 - Thursday 17 October 2019

Speaker	L	ocation	
Bus from	ISG Hotel to EMBL		ISG Hotel
) Recap fro	m Day 1		Computer Training Lab
Break) Malvika Sh Holger Din Biological	naran - EMBL Heidelb kel - Max Planck Insti Cybernetics, Germany	erg, Germany tute for /	Computer Training Lab
Lunch bre	eak		EMBL Canteen
Break) Malvika Sh Holger Din Biological	naran - EMBL Heidelb kel - Max Planck Insti Cybernetics, Germany	erg, Germany tute for	Computer Training Lab
	Bus from Recap fro Building pareak) Malvika Shalogical (Renato Alva) Lunch bre Building pareak) Malvika Shalogical (Renato Alva) Building pareak) Malvika Shalogical (Renato Alva)	Bus from ISG Hotel to EMBL Recap from Day 1 Building programs with Pytho Break) Malvika Sharan - EMBL Heidelbert Holger Dinkel - Max Planck Instit Biological Cybernetics, Germany Renato Alves - EMBL Heidelbert Lunch break Building programs with Pytho Break) Malvika Sharan - EMBL Heidelbert Holger Dinkel - Max Planck Instit Biological Cybernetics, Germany	Bus from ISG Hotel to EMBL Recap from Day 1 Building programs with Python - I (With Break) Malvika Sharan - EMBL Heidelberg, Germany Holger Dinkel - Max Planck Institute for Biological Cybernetics, Germany Renato Alves - EMBL Heidelberg, Germany Lunch break Building programs with Python II (With Break) Malvika Sharan - EMBL Heidelberg, Germany

16:00 - 17:00	Introduction to Version Control	Computer Training Lab
17:00 - 17:30	Open Discussion	Computer Training Lab
17:30	Free evening	
17:30 - 18:00	Bus to ISG Hotel	In front of ATC
18:00 - 19:00	Bus to Bismarkplatz	ISG Hotel

Day 3 - Friday 18 October 2019

Time	Spe	aker	Location	
09:10		Bus from ISG Hotel to EMB	L	ISG Hotel
09:30 - 10:0	0	Recap from Day - 2 Malvika Sharan - EMBL Heide	elberg, Germany	Computer Training Lab
10:00 - 11:3	0	Using commandline git for (With Break) Malvika Sharan - EMBL Heidel Holger Dinkel - Max Planck In Biological Cybernetics, Germa Renato Alves - EMBL Heidelb	elberg, Germany nstitute for any	Computer Training Lab
11:30 - 12:3	0	HPC Job Submission Toby Hodges - EMBL Heidelb	perg, Germany	Computer Training Lab
12:30 - 14:0	0	Lunch		EMBL Canteen
14:00 - 16:3	0	Analysis Pipeline Managem Snakemake (With Break) Thomas Schwarzl - EMBL He		Computer Training Lab
16:30 - 17:0	0	Debrief & wrap-up		Computer Training Lab
17:00		Shuttle to Heidelberg Train Crown Plaza Hotel	Station and	