Day 1 - Saturday 3 October 2020

Time	Speaker	Location
09:00 - 09:30	Arrival and Welcome Remarks	Courtyard Room A+B
09:30 - 11:00	Flash Talks	Courtyard Room A+B
11:00 - 11:30	Coffee break	Courtyard Room A+B
11:30 - 12:30	**Keynote Lecture: Image restoration using deep learning** Florian Jug - *Max Planck Institute of Molecular Cell Biology and Genetics, Germany*	Courtyard Room A+B
12:30 - 13:30	Lunch break	EMBL Canteen
13:30 - 14:00	Explanation of Daily-Scrum concept (for following days)	Courtyard Room A+B
14:00 - 16:00	Practical: Work on own data (focus: image restoration)	Computer Training Lab
16:00 - 16:30	Coffee break	Courtyard Room A+B
16:30 - 17:00	**Super-resolution microscopy image analysis** Siân Culley - *University College London, UK*	Courtyard Room A+B
17:00 - 18:30	Practical: Super-resolution and image restoration quality control	Computer Training Lab
18:30 - 19:30	Dinner	EMBL Canteen

Day 1 - Saturday 3 October 2020

Time	Speaker	Location
19:30 - 21:30	**Poster session**	ATC Rooftop Lounge

Day 2 - Sunday 4 October 2020

Time	Speaker	Location
09:00 - 09:30	Welcome coffee, social networking	Courtyard Room A+B
09:30 - 10:30	**Keynote Lecture: MorphographX, 3D segmentation of plant images** Anne-Lise Routier-Kierzkowska - *University of Montréal, Canada*	Courtyard Room A+B
10:30 - 11:00	Discussion round with the speaker	Courtyard Room A+B
11:00 - 12:30	Practical: morphographX software hands-on	Computer Training Lab
12:30 - 13:30	Lunch break	EMBL Canteen
13:30 - 14:00	Daily-Scrum (feedback on previous day's work on own data)	Courtyard Room A+B
14:00 - 16:00	Practical: Work on own data (focus: image segmentation)	Computer Training Lab
16:00 - 16:30	Coffee break	Courtyard Room A+B

Day 2 - Sunday 4 October 2020

Time	Speaker	Location
16:30 - 17:00	**Spline-based active contours** Virginie Uhlmann - *EMBL-EBI Hinxton, UK*	Courtyard Room A+B
17:00 - 18:30	Practical: Active contours	Computer Training Lab
18:30 - 21:30	**Dinner and Networking: Software lounge** **(including KNIME demonstration)**	ATC Rooftop Lounge

Day 3 - Monday 5 October 2020

Time	Speaker	Location
09:00 - 09:30	Welcome coffee, social networking	Courtyard Room A+B
09:30 - 10:30	**Keynote Lecture: Ilastik, segmentation, classification** Anna Kreshuk - *EMBL Heidelberg, Germany*	Courtyard Room A+B
10:30 - 11:00	Discussion round with the speaker	Courtyard Room A+B
11:00 - 12:30	Practical: ilastik software hands-on (supervised machine learning)	Computer Training Lab
12:30 - 13:30	Lunch Break	EMBL Canteen
13:30 - 14:00	Daily-Scrum (feedback on previous day's work on own data)	Courtyard Room A+B

Day 3 - Monday 5 October 2020

Time	Speaker	Location
14:00 - 16:00	Practical: Work on own data (focus: deep and shallow learning)	Computer Training Lab
16:00 - 16:30	Coffee break	Courtyard Room A+B
16:30 - 22:00	**Social networking: hike to restaurant Waldschenke on Heiligenberg**	Restaurant

Day 4 - Tuesday 6 October 2020

Time	Speaker	Location
09:00 - 09:30	Welcome coffee, social networking	Courtyard Room A+B
09:30 - 10:30	**Keynote Lecture: Computational phenotyping** Thomas Walther - *Institut Curie, France*	Courtyard Room A+B
10:30 - 11:00	Discussion round with the speaker	Courtyard Room A+B
11:00 - 12:30	Practical: Computational phenotyping	Computer Training Lab
12:30 - 13:30	Lunch Break	EMBL Canteen
13:30 - 14:00	Daily-Scrum (feedback on previous day's work on own data)	Courtyard Room A+B

Day 4 - Tuesday 6 October 2020

Time	Speaker	Location
14:00 - 16:00	Practical: Work on own data (focus: cell phenotyping)	Computer Training Lab
16:00 - 16:30	Coffee break	Courtyard Room A+B
16:30 - 17:00	**Zeiss Talk: APEER cloud based image analysis**	Courtyard Room A+B
17:00 - 18:30	Practical: Building work-flows and modules with APEER	Computer Training Lab
18:30 - 19:30	Dinner	EMBL Canteen
19:30 - 21:30	Practical: Continued work on own data	Computer Training Lab

Day 5 - Wednesday 7 October 2020

Time	Speaker	Location
09:00 - 09:30	Welcome coffee, social networking	Courtyard Room A+B
09:30 - 10:30	**Keynote Lecture: QuPath, digital pathology** Peter Bankhead - *University of Edinburgh, UK*	Courtyard Room A+B
10:30 - 11:00	Discussion round with the speaker	Courtyard Room A+B

Day 5 - Wednesday 7 October 2020

Time	Speaker	Location
11:00 - 12:30	Practical: QuPath software hands-on	Computer Training Lab
12:30 - 13:30	Lunch break	EMBL Canteen
13:30 - 14:00	Daily-Scrum (feedback on previous day's work on own data)	Courtyard Room A+B
14:00 - 16:00	Practical: Work on own data (focus: region classification)	Computer Training Lab
16:00 - 16:30	Coffee break	Courtyard Room A+B
16:30 - 17:00	**Image data and results visualisation** Christian Tischer - *EMBL Heidelberg, Germany*	Courtyard Room A+B
17:00 - 18:30	Practical: Image data and results visualisation	Computer Training Lab
18:30 - 19:30	Dinner	EMBL Canteen
19:30 - 21:30	**Train the trainer: How to do bioimage analysis consultancy**	Courtyard Room A+B

Day 6 - Thursday 8 October 2020

Time	Speaker	Location
09:00 - 09:30	Welcome coffee, social networking	Courtyard Room A+B

Day 6 - Thursday 8 October 2020

Time	Speaker	Location
09:30 - 10:30	**Keynote Lecture: Spatial statistics in biomedical images** Carolina Wählby - *Uppsala University, Sweden*	Courtyard Room A+B
10:30 - 11:00	Discussion round with the speaker	Courtyard Room A+B
11:00 - 12:30	Practical: Spatial statistics	Computer Training Lab
12:30 - 13:30	Lunch break	EMBL Canteen
13:30 - 16:00	Presentations of results obtained during work on own data	Courtyard Room A+B
16:00 - 16:30	Coffee break	Courtyard Room A+B
17:00 - 17:30	**Bitplane Talk: Interfacing with ImarisXT**	Courtyard Room A+B
17:30 - 18:30	Practical: Interfacing to ImarisXT	Computer Training Lab
18:30	Bus to ISG Hotel	EMBL Bus Stop
19:00 - 22:00	Dinner and discussions	ISG Hotel

Day 7 - Friday 9 October 2020

Time	Speaker	Location
09:00 - 10:30	**Train-the-Trainer: How to teach bioimage analysis courses**	Courtyard Room A+B
10:30 - 11:00	Coffee break	Courtyard Room A+B
11:00 – 12:00	Closing remarks and feedback session	Courtyard Room A+B
12:00	Packed lunch and Bus to downtown (train station)	Courtyard Room A+B