NEUBIAS analyst school schedule - 2018 Szeged

Date	Time	Sections	Details	Speaker/ Instructor
Day 1 (Jan 27, Sat)	10:00 -11:00	Registration		
	11:00	Forum	Welcome / Self Intro	Kota Miura / All
	12:00	Algorithms of Component	Lecture: A short dive into single-particle tracking core algorithms in BioImaging.	Jean-Yves Tinevez
	13:00		Lunch (13:30 - 15:00)	
	14:00			
	15:00	Workflow Deconstruction (4 hours)	High Content Screening ./ phenotyping	Csaba Molnar
	16:00			
	17:00			
	18:00	Implementation		groups
	19:00	Forum	Share expereinces - e.g. How do we teach?	Kota Miura / All
	20:00		Dinner	
		Common Plenary Lecture (Kota Miura)		TS6, TS7, Taggathon members all together
Day 2 (Jan 28, Sun)	9:00	Algorithms of Component	Lecture: colocalization from single molecules to cells	Fabrice Cordelières
	10:00	Workflow Deconstruction (3.5 hours)	selected workflow	
	11:00			
	12:00	Taggathon		common session with WG4
	13:00		Lunch (13:30 - 15:00)	
	14:00			
	15:00	Workflow Deconstruction (5 hours)	Analysis of Filopodia	Vasja Urbancic
	16:00			
	17:00			
	18:00			
	19:00	Implementation		groups
	20:00		Dinner	
	21:00	Common Plenary Lecture		TS6, TS7, Taggathon members all together
	22:00			
Day 3 (Jan 29, Mon)	9:00	Algorithms of Component	Lecture: Natural history of segmentation algorithms	Vannary Meas-Yedid Hardy
	10:00	Workflow Deconstruction (4.5 hours)	Analysis Decoupling Global Bias and Local interactions	Assaf Zaritsky
	11:00			
	12:00			
	13:00		Social Event (13:30 - 17:30)	
	14:00			
	15:00			
	16:00			
	17:00			
	18:00	Algorithms of Component	Lecture: Visualization algorithms overview	Tobias Pietzsch
	19:00	Implementation	Analysis Decoupling Global Bias and Local Interactions	groups
	20:00		Dinner (20:30-)	
		Common Plenary Lecture		TS6, TS7, Taggathon members all together
Day 4 (Jan 30, Tue)	9:00	Algorithms of Component	Lecture: headless iLastik	Anna Kreshuk
	10:00	Implementation	prepare presentations	groups
	11:00			
	12:00	Presentation		groups
	13:00		Lunch (13:30 - 15:00)	
	14:00			
	15:00	Presentation		groups
	16:00	Final Remark	(16:30- 17:00)	Jean-Yves Tinevez
	17:00	Schools & Taggathon, Final Remark (all together)		