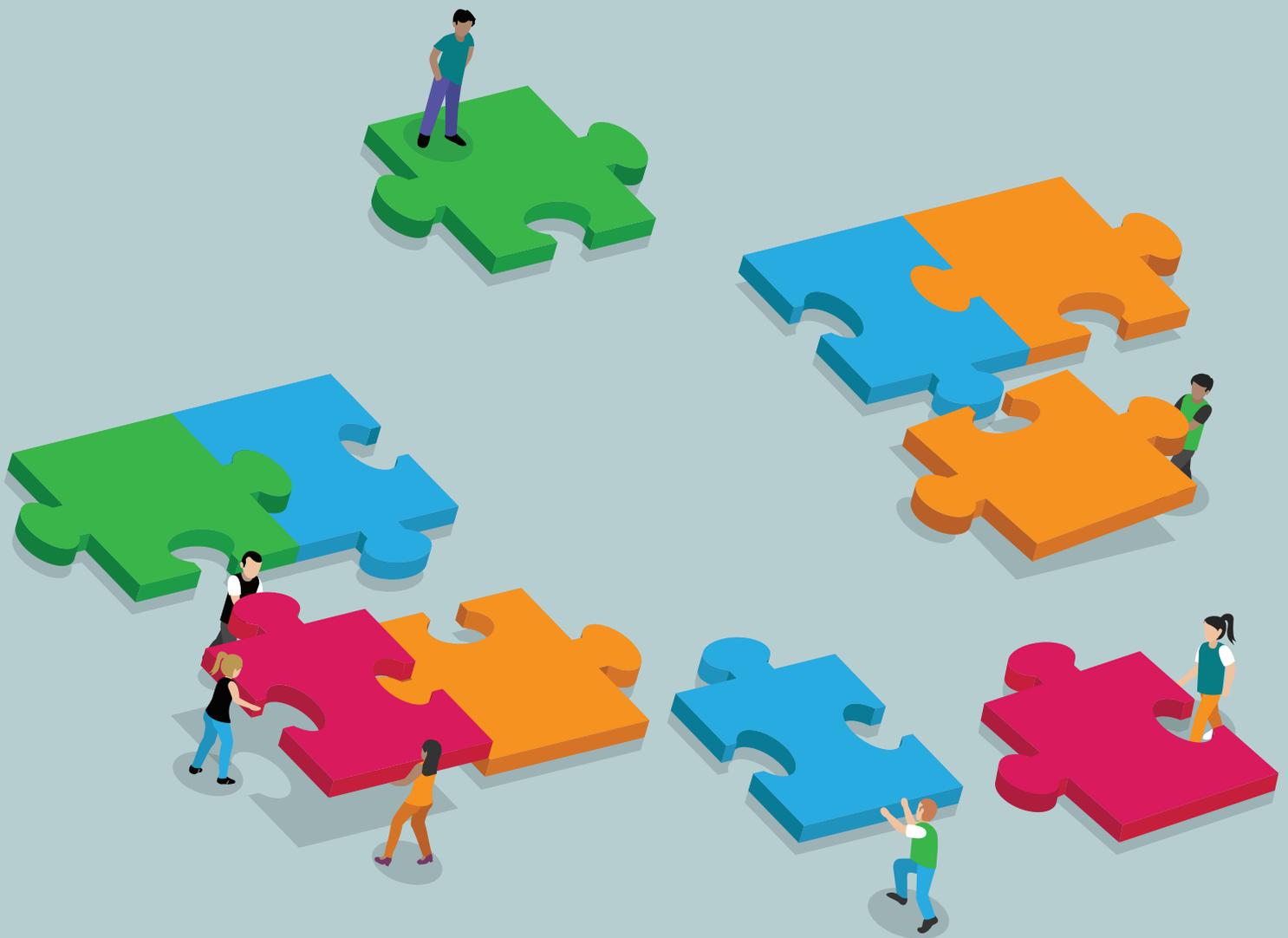


The molecule of life: decoding the message of DNA

25 - 27 March 2018, Heidelberg, Germany



ELLS LearningLAB

European Learning Laboratory for the Life Sciences in collaboration with ExploHeidelberg Teaching Lab



Preliminary Programme

25. 3. 2018	Day 1 - SUNDAY	Location: Hotel ISG, Boxberg
15:00 – 16:00	Registration and coffee	
16:00 – 16:30	Welcome to the LearningLAB & introduction of organisers	
16:30 – 17:30	Speed-dating & participants' course expectations	
17:30 – 18:30	Scientific presentation	
18:30	Light buffet and get-together	
26. 3. 2018	Day 2 - MONDAY	Location: ExploHeidelberg Teaching Lab
09:00 – 12:30	Laboratory practical on DNA biology	
12:30 – 13:15	Lunch	
13:15 – 14:15	Scientific presentation on sequencing technologies for the classroom, Kim Judge, Sanger Institute, United Kingdom	
14:15 – 15:30	Laboratory practical/hands-on exercise	
15:30 – 17:00	Teaching resources and teachers' presentations	
19:00	Course dinner	
27. 3. 2018	Day 3 - TUESDAY	Location: EMBL Heidelberg
09:00 – 10:00	Scientific presentation on the power of sequencing technologies, Vladimir Benes, EMBL Heidelberg	
10:00 – 12:30	Laboratory practical on DNA sequencing	
12:30 – 13:30	Lunch	
13:30 – 14:30	Sequencing analysis	
14:30 – 15:30	Visit of Genomics Core Facility	
15:30 – 16:00	Course wrap-up and farewells	
16:00	End of LearningLAB	
16:00 – 16:30	Bus transfer to Heidelberg main station	