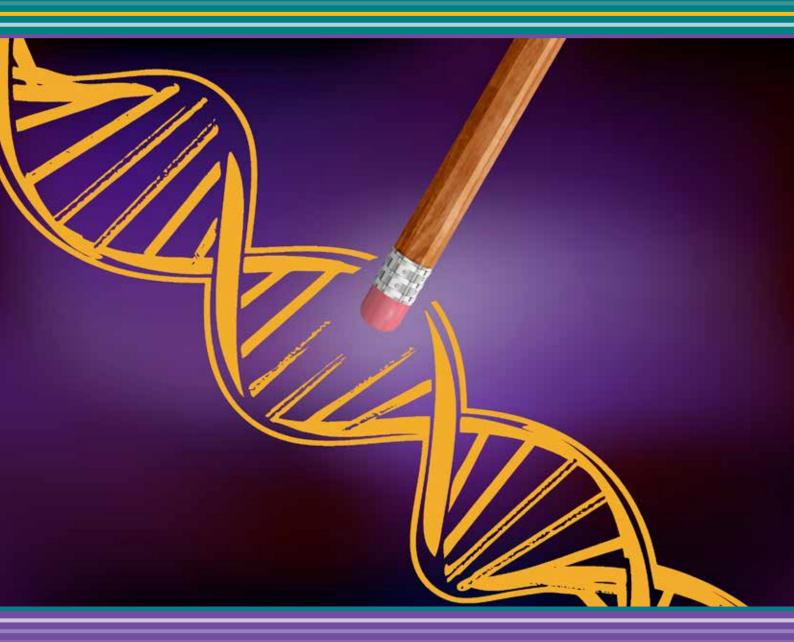
## The new gene technology revolution -

exploring genome engineering and transgenic animal research

19 - 21 March 2017, EMBL Heidelberg, Germany



## **ELLS LearningLAB**

European Learning Laboratory for the Life Sciences



## Programme

19. 3. 2017	Day 1	Location
16:30 - 17:00	Registration and coffee	Seminar Room, Hotel ISG, Boxberg
17:00 - 17:30	Welcome to the LearningLAB	Seminar Room, Hotel ISG, Boxberg
17:30 - 18:15	Ice-breaker; speed-dating	Seminar Room, Hotel ISG, Boxberg
18:15 onwards	Light buffet and get-together	Hotel ISG, Boxberg
20. 3. 2017	Day 2	
08:45 - 09:00	Bus transfer from Hotel ISG to EMBL Heidelberg	
09:00 - 10:00	Scientific presentation: Introduction to genome engineering; Sibylle Vonesch	ATC Courtyard Room
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Designing a gene editing experiment (hands-on & lab practical)	ATC Training Lab A
12:30 - 13:30	Lunch	EMBL Canteen
13:30 - 14:30	Scientific presentation: Knock-in genome editing; Birgit Koch	ATC Courtyard Room
14:30 - 15:15	Insights into research careers: 'Why become a scientist?'	ATC Courtyard Room
15:15 - 15:30	Coffee break	ATC Courtyard Room
15:30 - 16:00	Teaching resources, part I: teacher presentation by Georgios Villias & ELLS presentation	
16:00 - 17:00	Parallel visits in rotating groups: Flow Cytometry Facility Genomics Core Facility	EMBL laboratory facilities
17:00 - 19:00	Free time (bus transfer to hotel & city centre)	
19:00	Course dinner in Heidelberg city centre	Restaurant DaMario
21. 3. 2017	Day 3	
08:45 - 09:00	Bus transfer from Hotel ISG to EMBL Heidelberg	
09:00 - 10:00	Scientific presentation: Basics of animal research and generation of transgenic animals; Neil Dear	ATC Courtyard Room
10:00 - 11:00	Mouse Facility	EMBL laboratory facilities
11:00 - 11:15	Coffee break	
11:15 - 12:30	Ethics exercise; Neil Dear	ATC Courtyard Room
12:30 - 13:30	Lunch	EMBL Canteen
13:30 - 14:15	Lab practical II	ATC Training Lab A
14:15 - 15:30	Teaching resources, part II: teachers presentations by Monica Menesini, Oliver Abel and Wolfgang Kehren	ATC Courtyard Room
15:30 - 16:00	Course wrap-up and farewells	ATC Courtyard Room
16:00	End of LearningLAB	ATC Courtyard Room
16:00 - 16:30	Bus transfer to Heidelberg main station	