

EuroFAANG RI final conference – how can research infrastructures strengthen animal science in europe and beyond?

18th to 20th November 2025 | European Bioinformatics Institute (EMBL-EBI)
Hinxton, England, UK

[Register here](#)

All times below are in GMT (For Central European time use GMT+1)

18th November 2025 | Afternoon Session

Time	Session	Presentation	Speaker
12:00	Arrival	Lunch (outside Dendron Room)	
13:00	Session 1 – EuroFAANG RI	Welcome & housekeeping	<i>Chair Emily Clark</i>
13:10		Overview of the EuroFAANG RI project (WP1)	<i>Klaus Wimmers (FBN)</i>
13:30		Outcomes from the EuroFAANG Think-Tank on Genome Editing (WP5)	<i>Geena Cartick (EFFAB)</i>
13:50		In vitro models hub outcomes & perspectives for G2P research (WP4)	<i>Elisabetta Giuffra (INRAE)</i>
14:10		Interactions with industry incl. ELIXIR Aquaculture Industry Day (WP6)	<i>Joseph Robertson (NMBU)</i>
14:30	Break		
14:50	Session 2 – Linking with other initiatives	Overview perspective from linking with other RIs (WP7)	<i>Michèle Tixier-Boichard (INRAE)</i>
15:10		Experimental design: PigWeb & SmartCow INFRAIA	<i>René Baumont / Étienne Labussière (INRAE)</i>
15:30		Data challenges for biobanking	<i>Arnaud Laroquette (EMBRC-Europe)</i>
15:50		Biodiversity Dashboard: increasing data accessibility & usability	<i>Juan Pablo Gomez (EBI)</i>
16:10		Introduction to ELIXIR (ESFRI Landmark)	<i>Andy Smith (ELIXIR)</i>
16:30	Keynote Scaling genomics for population-level precision health		<i>Natalie Twine (CSIRO)</i>
17:00	Close		
18:45	Dinner Red Lion 7pm (meet at 6:45pm at the conference centre main entrance)		

19th November 2025 | Morning Session

Time	Session	Presentation	Speaker
09:00	Session 1 – Opportunities in animal phenotyping & genome editing (Chair: Elisabetta Giuffra)	Keynote: Practical phenotyping/tools & data management; sector perspective	Lars Peter Sørensen (VikingGenetics)
09:30		INRAE research capabilities & facilities	Étienne Labussière (INRAE)
09:50		Challenges & opportunities for phenotyping data	Catherine Larzul (INRAE)
10:10		Surrogate sires: genome editing for biobanking	Mike McGrew (U. Edinburgh)
10:30		Phenotyping options in aquaculture at the Institute of Marine Research, Norway	Anna Wargelius
10:50	Break		
11:10	Session 2 – Archives & new resources (Chair: Marta Godia)	The BioImage Archive & possibilities for archival of image-based phenotyping data	Matthew Hartley (EBI)
11:30		Updates to the FAANG Data Portal for EuroFAANG RI(WP3)	Milena Mansurova (EBI)
11:50		Regulatory annotation (Gene-Switch & AQUA-FAANG)	Garth Ilesley (EBI)
12:10		nf-core/Nextflow Animal Science SIG	Cédric Notredame (CRG)
	Lunch		

19th November 2025 | Afternoon Session

Time	Session	Presentation	Speaker
	Lunch		
13:30	Session 3 – Comparative genomics & pangenomes (Chair: Sigbjørn Lien)	Keynote: The ruminant T2T genome project	Ted Kalbfleisch (University of Kentucky)
14:00		Generating pangenomes with long-read data for commercial pigs	Martijn Derks (WUR)
14:20		Machine learning for complex trait prediction in cattle	Alexandre Asset (INRAE)
14:40		Comparative genomics & genome evolution in salmonids	Dan Macqueen (U. Edinburgh)
15:00	Break		
15:30	Session 4 – Opportunities in the animal health space (Chair: David MacHugh)	High-throughput CRISPR screens for livestock pathogens	Finn Grey (U. Edinburgh)
15:40		Machine learning to understand bovine tuberculosis	John O’Grady (UCD)
16:00		VetBioNet infrastructure: plans & future directions (virtual)	Sascha Trapp (INRAE)
16:20		Discussion: Where does animal health fit in a consolidated RI vision?	Chair: David MacHugh (UCD)
17:00	Close Finish		
19:00	Dinner Buffet Hinxton Hall Conference Centre 7pm		

20th November 2025 | Morning Session

Time	Session	Presentation	Speaker
09:00	Session 5 – GenoPHEnix & next steps (Chair: Caglia Kaya)	Options available in the EC for promotion and dissemination of EuroFAANG results	Ángela Lahuerta-Marín (European Commission) – virtual
09:20		The Research and Technology Infrastructures Strategy	Mihaela Constantin (European Commission) – virtual
09:40		GenoPHEnix overview	René Baumont (INRAE)
10:00		Discussion (40 minutes)	Chair Michele Tixier-Boichard (INRAE)
10:40	Break		
11:00	Session 6 – Next Steps Session 2 (Chair: Michèle Tixier-Boichard)	EU-LI-PHE COST Action: building critical mass across Europe	Francesca Bertolini (University of Bologna)
11:20		Implementation & preparation of EuroFAANG/GenoPHEnix(WP8)	Tina Hartwig (FBN)
		10 minutes for discussion/questions	
11:50	Closing	Wrapping up & any final discussion (10 mins)	Emily Clark
12:00	Lunch		
13:00–15:30	EuroFAANG RI only Discussion session on next steps & final reporting		