GREEKC training-hackathon event, Lisbon, October 25-27, 2017
Detailed schedule

Location: Research institute INESC-ID, Rua Alves Redol 9, 1000-029 Lisboa, PT

Map: **https://goo.gl/maps/vfyrnycoUDF2**

From	To	Duration	Speakers	Format	Topics	
			Day 1, Wed 25. Training			
9:00	9:30	0:30	All the trainers and trainees	Tour de table	Short presentation of the participants (1 slide on shared presentation, 3 sentences, 1 minute)	
9:30	10:15	0:45	Jacques van Helden	Lecture	Concepts and representations of Gene Regulation entities and their relationships.	## Concepts and representations of Gene Regulation entities and their relationships. (Jacques van Helden)
10:15	11:00	0:45	Noemi Del Toro Ayllon (PSICQUIC)	Lecture and hands-on	PSICQUIC representing and extracting data about molecular interactions	## PSICQUIC representing and extracting data about molecular interactions (Noemi Del Toro Ayllon (PSICQUIC))
11:00	11:20	0:20	Coffee break			
11:20	12:50	1:30	Luana Licata Anthony Mathelier Ivan Kulakovskiy	Demos and tutorials	Demos and tutorials: databases and tools for gene regulation and signalling: SIGNOR, JASPAR, HOCOMOCO, EpiFactors	## Demos and tutorials: databases and tools for gene regulation and signalling: SIGNOR, JASPAR, HOCOMOCO, EpiFactors (Luana Licata Anthony Mathelier Ivan Kulakovskiy)
12:50	14:20	1:30	Lunch			
14:20	15:50	1:30	Benoît Ballester Jacques van Helden Bruno Contreras	Demos and tutorials	Demos and tutorials: databases and tools for gene regulation and signalling: ReMap, RSAT, footprintDB	## Demos and tutorials: databases and tools for gene regulation and signalling: ReMap, RSAT, footprintDB (Benoît Ballester Jacques van Helden Bruno Contreras)
15:50	16:10	0:20	Kieron Taylor (Ensembl)	Lecture	Exchange formats and conversions	## Exchange formats and conversions (Kieron Taylor (Ensembl))
16:10	16:30	0:20	Coffee break			
16:30	18:00	1:30	Kieron Taylor Aziz Kahn Ilya Vorontsov	Demos and tutorials	Interoperability of resources and tools: the server viewpoint (Ensembl, JASPAR, HOCOMOCO, EpiFactors)	## Interoperability of resources and tools: the server viewpoint (Ensembl, JASPAR, HOCOMOCO, EpiFactors) (Kieron Taylor Aziz Kahn Ilya Vorontsov)
18:00	18:30	0:30	Miguel Vazquez	Demos and tutorials	Interoperability of resources and tools: the client viewpoint	## Interoperability of resources and tools: the client viewpoint (Miguel Vazquez)
20:00	22:30	2:30	Training-hackathon dinner	social event		
			Day 2, Thu 26. Hackathon			
9:00	10:30	1:30	Trainees + trainers	Brain-a-thon	**1. Defining use cases** and **competency questions** (do ontologies provide solutions to needs defined above?) **2. Extending PSICQUIC to cope with gene regulation and with causality**	
10:30	10:50	0:20	Coffee break			
10:50	12:30	1:40	All participants by thematic groups	Hack-a-thon	**Hack-a-thon: implementing the use cases** - Data format conversions - PSICQUIC web service setup for new resources. - PSICQUIC v2.0 for new entity and process concepts - Interfacing existing resources with Web services - Developing clients interoperating with multiple resources	
12:30	14:00	1:30	Lunch			
14:00	15:00	1:00	All participants	Brain-a-thon	Debriefing of the progress so far + redefining the needs	
15:00	16:30	1:30	All participants by thematic groups	Hack-a-thon	**Hack-a-thon: implementing the use cases (continued)**	
16:30	16:50	0:20	Coffee break			
16:50	18:20	1:30	All participants by thematic groups	Hack-a-thon	**Hack-a-thon: implementing the use cases (continued)**	
			Day 3, Fri 27. Summary, documentation and perspectives			
9:00	10:30	1:30	All participants	Demos	**Presentation of the results** 1. PSICQUIC extension 2. New Web services developed during the hack-a-thon 3. Clients developed during the hack-a-thon	
10:30	10:50	0:20	Coffee break			
10:50	12:50	2:00	All participants (by groups)	Doc-a-thon	**Documentation** 1. Guidelines for developers 2. User and developer documentation 3. Drafting protocols for users of gene regulation resources	
12:50	14:20	1:30	Lunch			
14:20	15:50	1:30	All participants	Brain-a-thon	**Survey development:** setting the stage for the next GREEKC training event.	