First steps towards a made-in-Europe high-performance microprocessor
July 17th 2019, Barcelona

(Co-located with the ACM 2019 Summer school on HPC architectures for AI and dedicated applications)

AGENDA

Start	Finish	Topic	Presenter
14:00	14:25	**HPC processor landscape**	Denis Dutoit, CEA
		Main challenges for HPC processor	
		Architecture evolution towards heterogeneity	
		Semiconductor technology overview	
		European landscape and introduction to EuroHPC	
14:25		**European Processor Initiative (EPI)**	
14:25	14:35	Overview	Denis Dutoit, CEA
14:35	14:50	Processor and general architecture	Denis Dutoit, CEA
14:50	15:00	Co-design process and modeling	Denis Dutoit, CEA
15:00	15:45	Software	Jesús Labarta, BSC
15:45	16:30	Accelerator	Mauro Olivieri, BSC
16:30	17:00	Automotive	Jaume Abella, BSC; Francisco Cazorla, BSC
	17:00	**End**	

LOCATION

Sala Ágora room, Plaça Telecos, North Campus UPC.
Map: https://goo.gl/maps/kGAgqhrPwkpd9jQt9

REGISTRATION

Registration is mandatory, please fill out the following form:
https://katarinavukusic.typeform.com/to/H5eERC

Information you provide is necessary only for organizational purposes, it will not be forwarded to any third party. Registration closes on **July 8th or sooner if the tutorial is at capacity**.