

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	Denis Dutoit, CEA
15:45	16:30	Accelerator	Mauro Olivieri, BSC
16:30	17:00	Automotive	Jaume Abella, BSC; Francisco Cazorla, BSC
	17:00	End	

LOCATION

Sala Àgora 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.**