

EPI FORUM AGENDA DRAFT

DAY 1 – October 9, 2024

SECTION	FROM	TO	TOPIC
Intro and EPI	15:00	15:30	EPI Forum Introduction: Eric Monchalin, Eviden, an Atos business, EPI Chair
			EPI Overview: Etienne Walter, Eviden, an Atos business, EPI General Manager
Keynotes	15:30	16:30	AI Keynote: Stephane Requena, GENCI
			European Supercomputers Keynote: Buy versus Build, Mateo Valero, BSC
Global technology – platinum sponsor presentations	16:30	17:10	High Performance Computing in the AI era, Jean-Pierre Panziera, Eviden, an Atos business
			Enabling European Innovation with Arm Technology, Eric Lalardie, Arm
COFFEE BREAK	17:10	17:40	
Global technology – gold sponsor presentations	17:40	18:10	AMD solutions for HPC and AI, Daniele Piccarozzi, AMD
			Overview of SiPearl’s Seine Platform, Philippe Notton, SiPearl
			Semidynamics All-in-One solution for next-generation RISC-V AI, Roger Espasa, SMD
Arm/Rhea in high end HPC	18:10	18:40	Rhea GPP technology, key features of Rhea1, targeting HPC and AI inference workloads with best-in-class energy-efficiency, Exascale system level EPI view, Craig Prunty, SiPearl
Panel	18:40	19:25	Round table: AI is shaking 64bit computing, what about HPC; Codesign view; Challenges in SoC processor design
Wrap-up Day1	19:25	19:30	
FORUM DINNER	20:30	22:00	EPI Forum dinner

This project has received funding from the European High Performance Computing Joint Undertaking (JU). The JU receives support from the European Union’s Horizon 2020 research and innovation programme and from Croatia, France, Germany, Greece, Italy, Netherlands, Portugal, Spain, Sweden, and Switzerland.

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EPI FORUM AGENDA DRAFT DAY 2 – October 10, 2024

SECTION	FROM	TO	TOPIC
Keynote	9:00	9:30	EuroHPC chips initiatives: the road towards European technological sovereignty – Alexandra Kourfali, EuroHPC JU
Global technology – platinum sponsor presentation	9:30	9:50	Enabling AI Nations, Rod Evans, NVIDIA
RISC-V Accelerators	9:50	10:50	Pushing RISC-V to HPC: the story of the EPI Accelerator (EPAC): Filippo Mantovani, BSC
			VEC, VRP, STX - Filippo Mantovani, BSC, Andrea Bocco, CEA, Tim Fischer, ETZH
COFFEE BREAK	10:50	11:20	
	11:20	11:35	Fujitsu-Monaka: Data Center Ready, ARM Processor, David Snelling, Fujitsu
Panel	11:35	12:25	The view on RISC-V future
Forum closing	12:25	12:35	Eric Monchalín, Eviden, an Atos business, EPI Chair
EPAC DEMO			

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