Austrian-Slovenian HPC Meeting – ASHPC24 – PRELIMINARY TIMETABLE (as of 6 March 2024)

Tuesday, 11 June 2024		W	ednesday, 12 June 2024			Thursday, 13 June 2024		
WELCOME	09:00 Matej Praprotnik Welcome	by the Program Chair						
		by the Organizing Chair AS	SHPC24 Session 5			ASHPC24 Session 9		
ASHPC24 Session 1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0,375 Marko Robnik Šiko	(LLMs) UNCONFIRMED		09:00 Dejan Štepec	Cell Detection for the 2020s – Com
	14:00 Wolfgang Lechner ParityOS -	The operating system fo		09:45 Aleš Zamuda	Randomised Optimisation Algorith		09:45 Amaury Coste	Implicit Solvation Machine Learnin
	14:45 Janez Povh Solving th	e Stable Set problem by		10:00 Benedikt Hartl	Evolutionary Implications of Multi-		10:00 Kirils Surovovs	OpenFOAM CFD simulation perfor
	15:00 Eduarda Sangiogo Paralleliza	ed Implementation of the		10:15 Draško Tomić	Zettaflops Computing: Why, when,		10:15 Thomas Rattei	Accounting and efficient use of GP
Coffee Break		Co	offee Break			Coffee Break		
	10:30			10:30			10:30	
ASHPC24 Session 2		AS	SHPC24 Session 6			ASHPC24 Session 10		
	11:00 Tina Crnigoj Marc Innovation in business: HPC as an o			11:00 Philipp Gschwandt	Beyond Benchmarks: Comparing Pa		11:00 Wolfgang Husins	k Molecular Dynamic simulations ad
	11:15 Jan Jona Javoršek MAX CoE	,			Transparently Scaling Applications		0 0	k NCIS-LA, Nature Computer investig
	11:30 Tina and Matic (Ti EXCELLER	'		•	Optimising routines with sparse m		11:30 Dieter Kvasnicka	, ,
	11:45 Florian Atzenhofer HPC and D				What You Always Wanted To Know			er Exploring Energy-Efficient GPU Co
	12:00 Emir Imamagić Croatian N	National Advanced Compl			Performance and Portability Assess	CLOSING + ASHPC25	12:00 CLOSING + ASHP	C25
	12:15			12:15			12:15	
Lunch		Lu	ınch			Lunch		
151100215	12:30			12:30		SND	12:30	
ASHPC24 Session 3	14.00 Incretto Nileson (industria		SHPC24 Session 7	14.00 June Cabialian		END	14:00 END	
	14:00 Jeanette Nilsson (industrie 14:45 David Pfahler Live resou	,			Advancements, prospects, and cha iCONtainer: climate and weather s			
		rce management in HPC g Computational Through		•	Enabling Global Flood Monitoring v			
		ughput image processing		15:15	Eliabiling Global Flood Mollitolling V			
	15:15	ugriput iiiiage processing		15.15				
Coffee Break	13.13	Co	offee Break					
correct break	15:30	Co	cc b.cuk	15:30			A .	
ASHPC24 Session 4	10.00	AS	SHPC24 Session 8	15.50			VEF	IPC24

16:15 Benjamin Hackl

16:30 Alois Schlögl

17:15 POSTER

17:30 POSTER

19:00

ASHPC24 Poster Session

Dinner

16:45 Wiktor Nastał

16:15 Teo Prica

16:45 Alja Prah

17:15

19:30

Break/Discussion OR Poster Session

Dinner

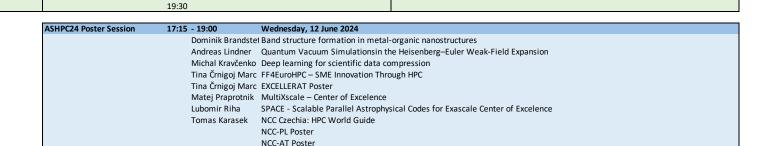
16:30 Dejan Lesjak

Development and supporting activi

Overcoming challenges in building

Software containers in HPC

17:00 Violeta and Samo Lessons learned/experience from



Austrian-Slovenian HPC Meeting

Cython vs. Numba vs. Mojo: A Com

How much memory per CPU core is Automating Access to OpenID Conr

SESSION

LIGHTNING TALKS