VI-HPS

43rd VI-HPS Tuning Workshop
CALMIP, Toulouse, France, 29 January - 01 February 2024
`http://www.vi-hps.org/training/tws/tw43.html`

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Agenda (Monday)

Time	Topic	Presenter
14:00	Welcome; Introduction to CALMIP; The TURPAN system	Renon
	Introduction to VI-HPS & overview of tools	Valensi
	Introduction to parallel performance engineering	
	Lab setup; Building and running a code on TURPAN	Wylie
15:30	*Break*	
16:00	TAU Performance system	Shende
	TAU Hands-on exercises	
17:30	Review of day and schedule for remainder of workshop	
18:00	*Adjourn*	

Agenda (Tuesday)

Time	Topic	Presenter
09:00	MAQAO performance analysis framework	Valensi
	MAQAO hands-on exercises	Bolloré & Oseret
10:30	*Break*	
11:00	Verificarlo numerical accuracy analysis	De Oliveira
	Verificarlo hands-on exercises	
12:30	*Lunch*	
14:00	Hands-on coaching to apply MAQAO & Verificarlo to analyze your own code(s)	Bolloré, De Oliveira, Oseret & Valensi
15:30	*Break*	
16:00	Hands-on coaching to apply MAQAO & Verificarlo to analyze your own code(s)	Bolloré, De Oliveira, Oseret & Valensi
17:30	*Adjourn*	

Agenda (Wednesday)

Time	Topic	Presenter
09:00	Score-P instrumentation & measurement	Wylie & Schluetter
	CUBE profile explorer	
10:10	*Break*	
10:40	Score-P specialized instrumentation and measurement	Wylie & Schluetter
	Score-P/CUBE hands-on exercises	
12:30	*Lunch*	
14:00	Hands-on coaching to apply Score-P/CUBE to analyze your own code(s)	Wylie & Schluetter
15:30	*Break*	
16:00	Hands-on coaching to apply Score-P/CUBE to analyze you own code(s)	Wylie & Schluetter
17:30	*Adjourn*	

Agenda (Thursday)

Time	Topic	Presenter
09:00	Review of the workshop	Valensi
	Hands-on coaching to apply tools to analyze your own code(s)	All
10:30	Break	
11:00	Hands-on coaching to apply tools to analyze your own code(s)	All
12:30	End of workshop	