



35th VI-HPS Tuning Workshop

HLRS Germany, 14-18 September 2020 - Online

<http://www.vi-hps.org/training/tws/tw35.html>

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Agenda (Monday)

Time	Topic	Presenter
09:00	Welcome	Gracia
	Introduction to VI-HPS & overview of tools	Valensi
	Introduction to parallel performance engineering	
	Introduction to lab setup; Building and running NPB/BT-MZ	Feld
10:30	<i>Break</i>	
11:00	MAQAO x86 performance analysis tools	Oseret & Ibnamar
12:30	<i>Lunch</i>	
14:00	Hands-on coaching to apply MAQAO to analyze your own code(s)	Oseret & Ibnamar
15:30	<i>Break</i>	
16:00	Hands-on coaching to apply MAQAO to analyze your own code(s)	Oseret & Ibnamar
17:30	Review of day and schedule for remainder of workshop	
18:00	<i>Adjourn</i>	

Agenda (Tuesday)

Time	Topic	Presenter
09:00	BSC tracing tools	Giménez & Llorca
10:30	<i>Break</i>	
11:00	Hands-on coaching to apply BSC tools to analyze your own code(s)	Giménez & Llorca
12:30	<i>Lunch</i>	
14:00	Hands-on coaching to apply BSC tools to analyze your own code(s)	Giménez & Llorca
15:30	<i>Break</i>	
16:00	TAU performance system	Shende
17:30	Review of day and schedule for remainder of workshop	
18:00	<i>Adjourn</i>	

Agenda (Wednesday)

Time	Topic	Presenter
09:00	Score-P instrumentation & measurement	Feld
	Score-P analysis scoring & measurement filtering	
	Score-P specialized instrumentation & measurement	
	CUBE profile explorer	Wylie
10:30	<i>Break</i>	
11:00	Hands-on coaching to apply Score-P to analyze your own code(s)	Feld & Wylie
12:30	<i>Lunch</i>	
14:00	Hands-on coaching to apply Score-P to analyze your own code(s)	Feld & Wylie
15:30	<i>Break</i>	
16:00	Hands-on coaching to apply TAU to analyze your own code(s)	Shende
17:30	Review of day and schedule for remainder of workshop	
18:00	<i>Adjourn</i>	

Agenda (Thursday)

Time	Topic	Presenter
09:00	Scalasca automated trace analysis	Wylie
10:30	<i>Break</i>	
11:00	Vampir interactive trace analysis	Mix
12:30	<i>Lunch</i>	
14:00	Hands-on coaching to apply Vampir/Scalasca to analyze your own code(s)	Mix & Wylie
15:30	<i>Break</i>	
16:00	Hands-on coaching to apply TAU to analyze your own code(s)	Shende
17:30	Review of day and schedule for remainder of workshop	
18:00	<i>Adjourn</i>	

Agenda (Friday)

Time	Topic	Presenter
09:00	Hands-on coaching to apply Vampir/Scalasca to analyze your own code(s)	Mix & Wylie
10:30	<i>Break</i>	
11:00	Hands-on coaching to apply tools to analyze your own code(s)	All
12:30	<i>Lunch</i>	
14:00	Hands-on coaching to apply tools to analyze your own code(s)	All
16:00	Review of the workshop	Valensi
16:30	<i>End of workshop</i>	