

HBP PCP Wrap-up Workshop Agenda (15-16.3.2017)

Day #1: IBM-NVIDIA

11:00	11:15	Welcome and round of introduction	all
11:15	11:30	Overview on PCP results and pilot system	Christoph Hagleitner (IBM)
11:30	12:00	Introduction into DSA (incl. Demo)	Bernard Metzler (IBM)
12:00	12:15	Discussion of DSA exploitation	all
12:15	12:45	Integration of dynamic resource management in LSF	Pierre Lemarinier (IBM)
12:45	13:45	<i>Lunch break</i>	
13:45	14:15	Brain simulator performance results	Cristiano Malossi (IBM)
14:15	14:45	Visualisation on JURON	Peter Messmer (NVIDIA)
14:45	15:05	HBP evaluation of visualisation	Juan Pedro Brito (UPM), Tom Vierjahn (RTWH Aachen)
15:05	15:20	Brain image workflow	Timo Dickscheid, Marcel Huysegoms (INM-1)
15:20	15:30	<i>Coffee break</i>	
15:30	15:50	Data centre integration	Bastian Tweddel, Michael Stephan (JSC)
15:50	16:10	Storage extension	Christoph Hagleitner (IBM)
16:10	16:30	First results on Spark	Bernard Metzler (IBM)
16:30	17:00	Concluding discussion	all
19:00	...	<i>Dinner at My Thai Restaurant, Baierstraße 2, Jülich (self-hosted, open for all, http://mythai-restaurant.de/)</i>	

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Day #2: Cray

09:00	09:15	Welcome and round of introduction	all
09:15	09:45	Overview on PCP results and pilot system	Adrian Tate (Cray)
09:45	10:15	NEST and Neuron performance results	Alessandro Rigazzi (Cray)
10:15	10:30	NestMC performance results on JULIA	Alex Peyser (JSC)
10:30	10:45	<i>Coffee break</i>	
10:45	11:15	Ceph interface to dense memory	Adrian Tate, Davide Tachella (Cray)
11:15	11:45	Results for dynamic resource management	Adrian Tate, Davide Tachella (Cray)
11:45	12:00	Data analytics for brain image processing	Timo Dickscheid (INM-1)
12:00	12:30	Data center integration	Bastian Tweddel, Michael Stephan (JSC)
12:30	13:30	<i>Lunch break</i>	
13:30	14:00	Visualisation on JULIA	Alessandro Rigazzi (Cray)
14:00	14:20	HBP evaluation of visualisation	Juan Pedro Brito (UPM), Tom Vierjahn (RTWH Aachen)
14:20	14:40	Phase IIIb workplan	all
14:40	15:00	Concluding discussion	all