



3rd ENES Workshop on Workflows funded by ESiWACE

Agenda

Brussels 13th and 14th September

Day 1		
08:00-08:50	<i>Registration & Welcome coffee</i>	
08:50-09:00	Welcome session	Chairs: Reinhard
08:50-09:00	Welcome - Workshop Introduction and opening remarks	Reinhard
09:00-13:00	Session 1 – Workflow software	Chairs: Mick
09:00-09:30	Cylc: the path to exascale	Hilary Oliver. NIWA.
09:30-10:00	<i>Talk on Rose</i>	Dave Matthews. MetO.
10:00-10:30	From Autosubmit to Cylc, migration plans at BSC	Domingo Manubens BSC.
10:30-11:00	Analytics workflows with Ophidia.	S. Fiore. CMCC.
11:00-11:15	<i>Coffee break</i>	
11:15-11:45	Kepler scientific workflow orchestrator as a tool to build computational workflows	Marcin Plociennik. PSNC.
11:45-12:15	Overview of PBS integration with CYLC	Ian Littlewood. Altair.

12:15-13:00	Panel/Round table discussion	Chair
13:00-14:00	<i>Lunch break</i>	
14:00-17:30	Session 2 - Recent experiences on workflows tools exploitation in the community	Chairs: Sandro
14:00-14:30	Multi-platform data delivery workflows for CMIP6 and beyond	Matthew Mizielinski. MetO.
14:30-15:00	Workflow management tools exploitation at CMCC	Sandro Fiore. CMCC
15:00-15:30	Spack for ESM: Experiences and Plans	S. Kosukhin. MPI
15:30-16:00	<i>Talk by NRL</i>	<i>T. Whitcomb. NRL</i>
16:00-16:15	<i>Coffee break</i>	
16:15-16:45	Other ESIWACE partners?	tbd
16:45-17:30	<i>Panel discussion on morning topics, user experience and new requirements towards the long way on exascale</i>	tbd
17:30	End of Day1	
20:00	Workshop dinner	

Day 2		
08:00-08:50	<i>Registration & Welcome coffee</i>	
09:00-13:00	Session 3a - Data centres workflows: requirements and needs	Chairs: Kim
09:00-09:30	Talk by IPSL (Sebastien Denvil tbc)	IPSL
09:30-10:00	Talk by DKRZ (Kerstin F.? tbc) Post-processing workflows needs (?)	DKRZ
10:00-10:30	Talk by NCI (Ben Evans, tbc)	NCI

10:30-11:00	Talk by MetO on PRIMAVERA/JASMIN (tbd)	MetO
11:00-11:15	<i>Coffee break</i>	
11:15-11:45	Talk by NCAR (Sheri Mickelson tbc)	NCAR
11:45-12:15	Talk on Workflow needs for diagnostic (ESMValTool? tbd)	tbd
12:15-13:00	Roundtable discussion on new requirements, current gaps and future actions	Chairs: tbd
13:00-13:30	Wrap-up Day 2 End of the Workshop	

Day 2 Parallel Session Training on workflow tools		
08:00-08:50	<i>Registration & Welcome coffee</i>	
09:00-13:00	Session 3b - Master classes on Workflow tools	Chairs: Reinhard
09:00-11:00	Tutorial on Cylc + hands on with practical examples	
11:00-11:15	<i>Coffee break</i>	
11:15-13:00	Hands-on: Analytics workflows with Ophidia	CMCC
13:00-13:30	Wrap-up Day 2 End of the Workshop (plenary)	

Program Committee
Reinhard Budich

Mick Carter
Giovanni Aloisio
Sandro Fiore
Kim Serradell



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