

ESiWACE General Assembly & ESiWACE2 Kick-Off Meeting

When? Monday 11 March 2019 - Wednesday 13 March 2019
Where? Mövenpick Hotel Hamburg | Sternschanze 6 | 20357 Hamburg

REGISTRATION for the event IS CLOSED: WE HAVE REACHED THE MAXIMUM CAPACITY

Monday 11 March 2019 ESiWACE General Assembly

Room: Tessin

10:30	Welcome coffee Registration	
11:30	Welcome & introduction (10 minutes)	Joachim Biercamp (DKRZ)
11:40	WP1 (20 minutes) <ul style="list-style-type: none"> • <i>Added value brought by ESIWACE to W&C community</i> • <i>Relation of ESIWACE to European HPC ecosystem</i> 	Francesca Guglielmo (IPSL), Joachim Biercamp (DKRZ)
12:00	WP2 Overview (75 minutes) “Results from the demonstrators” <ul style="list-style-type: none"> • <i>IFS: Peter Dueben</i> • <i>ICON: Panos Adamidis</i> • <i>EC-Earth: Miguel Castrillo</i> • <i>NEMO: Sophie Valcke</i> 	Chair: Sophie Valcke (CERFACS)
13:15	Lunch break (60 minutes)	
14:15	Session 1: continued	
14:15	WP3: Highlights, challenges and outlook (20 minutes)	Reinhard Budich

		(MPIM), Kim Serradell (BSC), tbd (MetO)
14:35	WP4: Highlights, challenges and outlook (20 minutes)	Julian Kunkel (UREAD)
14:55	<i>Added values by collaboration with industrial partners</i> (20 minutes)	Erwan Raffin (ATOS/BULL)
15:15	Session 2: Preparing the roadmap <i>Task 1.4.1, D 1.2</i>	
15:15	Stimulating talks: The scientific-technical dimensions (15 minutes)	Peter Düben (ECMWF)
15:30	Stimulating talks: Impacts on funding and instruments (15 minutes)	Peter Bauer (ECMWF)
15:45	Coffee break (30 minutes)	
16:15	Plenary discussion on the roadmap (45 minutes)	Chairs: Francesca Guglielmo (IPSL) and tbd (MetO)
17:00	Session 3: Closing the ESiWACE project	
17:00	Closing the ESiWACE project: <ul style="list-style-type: none"> • Final reports: who does what and when (timeplan for activities, finances, dissemination) • Overview of the financial progress • Final payment of the Commission 	Chiara Bearzotti (DKRZ)
17:30	Keynote: The Helmholtz ESM strategy and the German National Modelling Strategy	Thomas Jung (AWI)
	After the talk: Short SAB and WP leaders meeting	
19:00-22:00	ESiWACE and ESiWACE2 Joint dinner at Mövenpick Hotel Hamburg	

Tuesday 12 March 2019

ESiWACE2 Kick-Off

Room: Tessin

8:30	Welcome coffee Registration	
9:00	Session 4: Project Overview	Chair tbd
9:00	Related activities/ Clustering	
9:00	The IS-ENES3 project "Infrastructure for ENES the European Network on Earth System Modelling" (15 minutes)	Sylvie Jousaume (CNRS-IPSL)
9:15	The ChEESE project "Centre of Excellence for Exascale in Solid Earth" (15 minutes)	Erwan Raffin (ATOS/BULL) and Arnau Folch (BSC)
9:30	Focus CoE "Concerted action for the European HPC CoEs", Coordination and Support Action for the CoEs (15 minutes)	Guy Lonsdale (Scapos)
9:45	Introduction to ESiWACE2 (15 minutes)	Joachim Biercamp (DKRZ)
10:00	<p>Presentation of ESiWACE2 WPs</p> <p><i>Each intervention in this session is planned for ca 25 minutes (15 minutes talk plus 5 minutes Q&A per WP and final Q&A discussion before the break)</i> <i>WPLs to give an overview of plans, status, open questions and introduction of breakouts if applicable:</i></p> <ul style="list-style-type: none"> • <i>Explain briefly what your WP is about, in particular what "is cool about your WP" and what we hope to achieve for the community.</i> • <i>If there are things you would like to (or need to) clarify in the discussion or during break outs, please address them</i> • <i>Present a work plan for the first year</i> <p>WP1: production runs at unprecedented resolution on</p>	all WPLs

	<p>pre-exascale supercomputers (15 min presentation+5 min Q&A)</p> <p>WP2: Establish, evaluate and watch new technologies for the community (15 min presentation+5 min Q&A)</p> <p>WP3: HPC services to prepare the community for the pre-exascale (15 min presentation+5 min Q&A)</p> <p>Q&A 15 min</p>	
11:15	Coffee break (30 minutes)	
11:45	<p>Presentation of WPs continued</p> <p>WP4 Data systems for scale (15 min presentation+5 min Q&A)</p> <p>WP5 Data Post-Processing, Analytics and Visualisation (15 min presentation+5 min Q&A)</p> <p>WP6 Community Engagement and Training (15 min presentation+5 min Q&A)</p> <p>Q&A 15 min</p>	
13:00	Lunch break (60 minutes)	
<p>During the lunch plenary hall will be split into three rooms (R1-R3) for breakouts:</p> <ul style="list-style-type: none"> • Tessin 1 • Tessin 2 • Zürich 		
14:15 -17:15	Session 5: Parallel Breakout Groups	
14:15-15:30	<p>R1 BG1: Plans and coordination for HPC Services (WP3)</p> <ul style="list-style-type: none"> • Exact criteria by which we think the service requests should be reviewed • Services call structure: Will we have 1 committee for all services, or one for each service. Who do we think should be in these committees reviewing the service requests? • Technical solutions we might use for the submission and review 	Ben van Werkhoven (NLeSC)

14:15-15:30	R2	BG2a: Plans for WP4 “Data systems for scale”	Julian Kunkel + Bryan Lawrence (UREAD)
14:15-15:30	R3	BG3a: WP2 issues (in particular DSL) <ul style="list-style-type: none"> • Which benchmarks with which DSL? • Roadmap for DSL interoperability? • Requirements from community for DSL engagement? • High-level functional parallelism → goals, technologies, opportunities • ... 	Carlos Osuna (MeteoSwiss) Rupert Ford (STFC), Reinhard Budich (MPIM), Will Sawyer (CSCS)
15:30	Coffee break (30 minutes)		
16:00-17:15	R1	BG4: Sustainability Discuss sustainability plans in the context of related community activities (like ENES, IS-ENES-3, EE ...) a) “The global view” b) implications for ESiWACE2 (concrete actions?)	Bryan Lawrence (UREAD) and Joachim Biercamp (DKRZ)
16:00-17:15	R2	BG2b ? : Plans for WP5 “Data Post-Processing, Analytics and Visualisation” <ul style="list-style-type: none"> • “Services” to be discussed/provided (writing data to disk, pre-processing to reduce data load (i.e. threshold), in-situ vis, online compression, feature tracking/classification etc.) • State of the art at the different centers • Link and coordination with WP4□ 	Sandro Fiore (CMCC) or Niklas Roeber (DKRZ)
16:00-17:15	R3	BG3b?: <ul style="list-style-type: none"> • 	
No planned plenary evening event.			
Slot for video interviews !! (by invitation)			

Wednesday 13 March 2019 ESiWACE2 Kick-Off

Room: Tessin

8:30-10:30	<p>Session 6: Debriefing of the breakout groups in plenary session</p> <p>20 minutes each = 15 minutes presentation + 5 minutes Q&A</p>	
	<p>Breakout session 1: Outcomes of the discussion, ESR shortcomings addressed...</p> <p>(20 min)</p>	
	<p>Breakout session 2: Outcomes of the discussion, ESR shortcomings addressed...</p> <p>(20 min)</p>	
	<p>Breakout session 3: Outcomes of the discussion, ESR shortcomings addressed...</p> <p>(20 min)</p>	
	<p>Breakout session 4: Outcomes of the discussion, ESR shortcomings addressed...</p> <p>(20 min)</p>	
	<p>Breakout session 5: Outcomes of the discussion, ESR shortcomings addressed...</p> <p>(20 min)</p>	
	<p>Breakout session 6: Outcomes of the discussion, ESR shortcomings addressed...</p> <p>(20 min)</p>	
10:30	Coffee Break (30 minutes)	
	Group photo	

11:00	Session 7: Coordination and management	
11:00	<p>Scientific management (15 minutes)</p> <ul style="list-style-type: none"> • Governance of the project: structure of the coordination and project office, role of the GA, role of the advisors (...) • Monitoring progress: plan for telcos, annual meetings • Scheduled reviews of the project • Collaboration with the other CoEs and FocusCoE (CSA) <p>Q&A</p>	Philipp Neumann / Joachim Biercamp (DKRZ)
11:15	<p>Project management (15 minutes)</p> <ul style="list-style-type: none"> • Use of the redmine for project management and sharing resources • Interim reports: quarterly months reports for progress, dissemination, finances. • How deliverables/milestones/periodic reports shall be made: document templates, what to fill in in the templates, internal review of documents (2 reviewers per Deliverable), what to do if there is a delay in implementing activities/ deliverable/milestone, your contacts at the project office <p>Q&A</p>	Chiara Bearzotti (DKRZ)
11:30	<p>Dissemination and Communication (15 minutes)</p> <ul style="list-style-type: none"> • Joint planning of dissemination activities: goals (Philipp Neumann) • Dissemination: keeping track and keeping records (Chiara Bearzotti) • Open Access via Zenodo (Chiara Bearzotti) • Open Access for publications (Chiara Bearzotti) 	Philipp Neumann and Chiara Bearzotti (DKRZ)

	Q&A	
11:45	<p>Financial management (15 minutes)</p> <ul style="list-style-type: none"> • Pre-financing • ESiWACE and ESiWACE2: how to avoid troubles in the implementation phase <p>Q&A</p>	Chiara Bearzotti (DKRZ)
12:30	<p>Wrapping up (30 minutes)</p> <ul style="list-style-type: none"> • Addressing the shortcomings of the Evaluations Summary Report of ESiWACE2 • Inputs for amending the DoA and preparing for the first review, provided by all WP leaders • AOB 	Joachim Biercamp (DKRZ)
13:00	Lunch break (60 minutes)	
14:00	<p>Potential Slots for Video interviews for ESiWACE and ESiWACE2</p> <p><i>Video interviews will be recorded for supporting dissemination of the outcomes of ESiWACE and presenting the plans of ESiWACE2 (On invitation only)</i></p>	See the invitations sent out
	Potential slot for WP internal meetings	
15:30	Coffee break (30 minutes)	
	Another potential slot for WP internal meetings	

ESiWACE has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 675191

