

25th ERVO Annual Meeting - 12th - 14th of June 2023 Stockholm, Sweden

<u>Agenda</u>

Monday 12 th of June 2023	
18:00	Welcome reception on board RV Svea (and visit RV Aranda)

Tuesday 13 th of June 2023		
8:30	ERVO Annual Meeting registration - Posters installation	
8:55	Practical arrangements of Day 1	B. Lindell/L. Newman
9:00	Opening 25 th ERVO and round Table	R. Codiglia / All
9:10	Introduction 25 th ERVO meeting	R. Codiglia
9:15	Review and approval of ERVO 2022 minutes	A. Fitzgerald
	Theme 1: Delegates Reports of Activity	
9:20	Report on working group for EurOcean RID update	P. Nieuwejaar
	Theme 2: RV builds, Modifications and performance	
9:40	Newbuild projects within the German research fleet	J.Rogenhagen, M.Hirsekorn, M.Thurmann
10:00	The new Research vessel "Uthörn" driven by green Methanol	M. Klages M. Hirsekorn

10:20	Coffee break & national update posters	
11:00	RV Tom Crean "Knowledge Gained – 12 months of Operation"	F. Armstrong
11:20	RV DANA V project	J. Sandager
11:40	Update on the new installations on board the NR Laura Bassi, report on the latest scientific activities	R. Codiglia
12:00	RV "Gaia Blu": the new CNR ocean vessel	L. Evangelista
12:20	Experience from testing and operation our new coastal vessel "Princesse Ingrid Alexandra"	J. Ytreland
12:40	Polar POD construction	M. Nokin

13:00	Lunch + Group Picture	
	Theme 3: Manning, Safety and training	

14:00	Leadership training for cruise leaders and basic expedition training	F. Lauber M. Thurmann
14:20	Two new research/survey vessels built to support VOTO's marine operations and autonomous glider fleet.	J. Hoog VOTO
14:40	ERVO cruise leader training proposal	P. Nieuwejaar
	Theme 4: RV technology	
15:00	Electro-Optical means for marine mammal protection on research ships	Natalia Betancourt
	Theme 6: Cooperation and Outreach	
15:20	Eurofleets RI – "Results of Expression of Interest Survey"	N. Flavin

15:40	Coffee break & national update posters
13.70	Conce break & national apacte posters

16:10	Management approaches and procedures existing within the European RV community – comparison with info of 2018	A. Cattrijsse
16:30	Pushing the limits – an AUV below the Antarctic ice	A. Wahlin
16:50	Managing Autonomy in the MFP	Eleanor Darlington
17:10	End Day 1	

19:15 ERVO Official networking Dinner at Restaurant "Vasa museum"

Wednesday 14 th of of June 2023		
9:00	Opening and practical arrangements of Day 2	R. Codiglia & B. Lindell
	Theme 5: Communications	
9:05	USV's integration in the oceanographic fleet	M. Nokin
9:35	The advantages of secured multi-WAN maritime connectivity	OmniAccess
	Theme 7: Remote Operations incl. Operations with Autonomous Vehicles	
9:55	Update testing and operating AUV Munin	J. Ytreland
10:15	Coffee break & national update posters	
10:40	Managing Autonomy in the MFP	Eleanor Darlingtor
11:00	The new Dutch Research Fleet	Zeynep Erdem
	Theme 9: Energy Efficiency, alternative energy sources & zero impact	
11:20	ICES Working group on greening the research vessel fleet	A. Fitzgerald
11:25	Synthetic methanol as a maritime fuel for shipping from Bremerhaven – the research project MariSynFuel	M. Klages S.Hritz-Hagenah A. Pluder
11:45	Topics, date & place ERVO 2024	R. Codiglia
11:55	Closing of ERVO 2024	R. Codiglia

12:00	Lunch

13:00	Departure to Stockholm Airport