

## 24<sup>th</sup> ERVO Annual Meeting – 5<sup>th</sup> - 7<sup>th</sup> of September 2022

**Bucharest, Romania**

### Agenda

<b>Monday 05<sup>th</sup> of September 2022</b>		
17:30	Regional focus meeting (TBC)	
<b>20:00</b>	<b>Welcome reception at Hanul cu Tei</b>	
<b>Tuesday 06<sup>th</sup> of September 2022</b>		
8:30	ERVO Annual Meeting registration - Posters installation	
8:55	Practical arrangements of Day 1	S. Florescu
9:00	Opening 24 <sup>th</sup> ERVO and round Table	L. Naudts / All
9:10	Introduction 24 <sup>th</sup> ERVO meeting + Hand-over of chair	L. Naudts
9:15	Review and approval of ERVO 2021 minutes	R. Codiglia
	<i>Theme 1: Delegates Reports of Activity</i>	
9:20	10 years of operating coastal/regional RV Simon Stevin: past and future	D. Cattrijsse
	<i>Theme 2: RV builds, Modifications and performance</i>	
9:40	RV Tom Crean – Commissioning and Operation	A. Fitzgerald
10:00	RV Jákup Sverri project	L. Smit
10:20	RV Skagerak	N. Andersson
<b>10:40</b>	<b>Coffee break &amp; national update posters</b>	
11:00	Status and development of our research fleet (F. Laeisz Shipping Group)	F. Lauber
11:20	The building of the new vessel for the IEO	J. Sorribas & ARMON
11:40	Increasing the performance of the hulls combining CFD and channel experiences	ARMON
12:00	Laura Bassi, one year later: the new systems used in the Polar expeditions and the challenges ahead	F. Coslovich
12:20	Deck machinery for RVs – lessons learned	J. Peile & B. Rodriguez
12:40	Update from the building yard regarding our new Coast vessel	J. Ytreland
<b>13:00</b>	<b>Lunch + Group Picture</b>	

14:00	The new RV Belgica: delivery and operations	L. Naudts
	<i>Theme 3: Manning, Safety and training</i>	
14:20	Certified Polar Code Training and Polar Training for crew and scientist	F. Lauber
14:40	Implementation of the ISM code on RV Sarmiento de Gamboa	L. Terceño
15:00	Training of maritime engineers in the new build process	D. Lisbjerg
	<i>Theme 4: RV technology</i>	
15:20	Cellular and VSat technology improvements & Low Earth Orbit (LEO) technology developments	C. Mulcahy
15:40	Optimising USBL installation and operations on research vessels	G. West

<b>16:00</b>	<b>Coffee break &amp; national update posters</b>
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	<i>Theme 5: Common issues around research vessels</i>	
16:30	Protocols and Covid issues onboard the Spanish RV fleet. Lessons learned.	N. Roma
	<i>Theme 6: Cooperation and Outreach</i>	
16:50	Arice project: outcomes and outlook	V. Willmott Puig & N. Biebow
17:10	Update on Eurofleets+ Project progress to date including Transnational Access	N. Flavin & B. Ni Chonghaile
17:20	Eurofleets RI: Building Eurofleets Legacy: Update on transnational access pilot groups and Scenarios for a permanent fleets coordination platform	L. Evangelista
17:30	Eurofleets RI Roadmap and Guidelines - Next Steps September 2022 to October 2023	A. Fitzgerald
17:40	Moderated open discussion to gather feedback on the EF+ proposals presented	L. Evangelista & A. Fitzgerald
<b>18:00</b>	<b>End Day 1</b>	

<b>19:00</b>	<b>ERVO Official networking Dinner at Restaurant "Hanul lui Manuc"</b>
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### Wednesday 07<sup>th</sup> of September 2022

9:00	Opening and practical arrangements of Day 2	R. Codiglia & S. Florescu
	<i>Theme 7: Remote Operations incl. Operations with Autonomous Vehicles</i>	
9:05	"Surface UNmanned multipurpose research MARine vEhicle (SUNMARE) project: one year of activity"	A. Malito
9:15	Experience after one year with AUV testing/operations	J. Ytreland
	<i>Theme 8: Energy Efficiency, alternative energy sources &amp; zero impact</i>	
9:35	Towards CO2 neutral coastal research - the new research vessel "Uthörn" will be operated by "green" methanol-electric propulsion	M. Klages
9:55	New Spanish research vessel: a diesel-LNG hybrid approach	J. Sorribas & ARMON

<b>10:15</b>	<b>Coffee break &amp; national update posters</b>
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11:00	Deck Machinery – Energy Efficiency	J. Peille & B. Rodriguez
11:20	RV Aranda's new technologies (batteries and fuel cell system)	J. Haukilehto
11:40	Topics, date & place ERVO 2023	R. Codiglia
11:45	Closing of ERVO 2022	R. Codiglia

<b>12:00</b>	<b>Lunch</b>
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<b>13:00</b>	<b>Departure to Bucharest Airport</b>
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