





Welcome to

The European network for Lightweight Applications at Sea

Vigo 11-12 June 2019



Hosted by **2**



Franz Evegren

RISE Research Institutes of Sweden
Safety & Transport
Fire Research







Three is now one: RISE Research Institutes of Sweden

The RISE institutes **SP**, Innventia, Swedish ICT and 43% of Swerea have merged in order to become a stronger research and innovation partner for businesses and society.



- Turnover ~300 million Euro
- 2 300 employees, 30 % PhD
- SME clients responsible for approx. 30 %
- RISE is owner/partner in over 100 unique test beds and demonstration facilities







E-LASS History

10. June 2019, aimen Vigo, Spain

- 9. January 2019, *PodComp* Piteå, Sweden
- 8. June 2018, CdA Pornichet, France
- 7. January 2018, RISE Borås, Sweden
- 6. October 2017, Uljanik Pula, Croatia
- 5. November 2016, SAPA Finspång, Sweden
- 4. November 2015, *Damen* Gorinchem, Netherlands
- 3. January 2015, Soton Southampton, England
- 2. March 2014, Meyer Werft Papenburg, Germany
- 1. October 2013, RISE Borås, Sweden Kick-off



















Inclusion of brand image in digital graphic elements (E-LASS event webpage) and communication material.

500 € + VAT



This includes:

Inclusion of brand image in graphic elements (E-LASS event webpage, seminar programme and communication material)

Company mentioned before the E-LASS dinner while your company name and logo is visible at every table during it.

1.000 € + VAT



This includes:

Inclusion of brand image in graphic elements (E-LASS event webpage, seminar programme and communication material)

Company mentioned before lunch and also company name and logo visible at every table during lunch

Delivery of commercial information or gifts for attendees as part of the documentation of the seminar and of course – a free stand.

2.000 € + VAT











E-LASS – a JIP platform

JIP = Joint Industry Project (without public funding)

Addressing industry challenges together - new solutions, standards, best-practice, etc. E.g. small project on material innovation run in-between E-LASS meetings.

JIP challenges

Before the meeting, please submit challenges which you have interest to investigate – can also be provided on site!

When there is interest, we will organize workshops, to discuss specific challenges and form JIPs.

E-LÁSS

IMO Guidelines

MSC.1/Circ.1574

Interim Guidelines for use of FRP elements within ship structures: Fire Safety Issues

- Adopted June 2017

Interim = Review after four years - to make amendments based on application experience









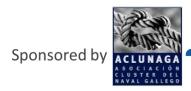


Agenda 11 June



	Lightweight Products and Processes						
une 11 th	13:00	13:30	Registration, reception, refreshments				
	13:30	13:45	Welcome	Franz Evegren	RISE		
	13:45	14:00	Short Introduction and Rules of the House	Elena Rodriguez Senin	AIMEN		
	14:00	14:25	Introduction of the Sargasso platform	Andreas Bach	RISE		
	14:25	14:50	Steel to Composites structural bonding (hybrid structures) measurement in Lightweight Marine transport applications	Gregoire Beauduin	Com&Sens		
	14:50	15:20	Coffee break				
	15:20	15:45	The Nautilus project	Saul Balsa Barrros	NAVANTIA		
	15:45	16:10	Repair and Reinforcement with Composites	Darko Frank	CompaRepairs		
	16:10	16:35	The FIBRESHIP project - latest developments	Alfonso Jurado	FibreShips		
	16:35	17:00	Structural Health Sensing and Monitoring	Raquel Travieso	AIMEN		
	17:00	18:00	Visit to AIMEN facilities		AIMEN		
	18:00	18:30	Bus transfer to Vigo				
	20:00	22:30	Optional: E-LASS dinner (at own expense)	Registration required!			









Agenda 12 June



	The RAMSSES project						
	08:15	09:00	Bus transfer from hotels				
	09:00	09:15	Arrival, reception, coffee				
	09:15	09:40	RAMSSES - half time overview	Matthias Krause	CMT		
	09:40	10:05	The development of a lightweight rudder flap	Jörg Mehldau	Becker Marine Systems		
	10:05	10:30	Steel and Repair in RAMSSES	Giovanni Risso	Cetena		
	10:30	11:00	Coffee break				
June	11:00	11:25	RAMSSES - Under construction: The fast track to approval	Stéphane Paboeuf	Bureau Veritas		
12 th	11:25	11:50	FRP composites and reaction to fire challenges	Anna Sandige	RISE		
	11:50	12:05	Fire Restricting Material composite	Diego Jezler	CFP Composites		
	12:05	12:20	Stenx 1100 Plus	Joakim Nyström	SSAB		
	12:20	13:00	Discussion & Closure	Matthias Krause	CMT		
	Technical visits						
	13:00	14:00	Lunch and session for group picture	Carda	ama di dan		
	14:00	19:30	Industry tours incl. transfer	Astilleros/Shipyard	galventus		
	19:30	22:30	Optional: E-LASS dinner (at own expenses) - times may vary	Registrat	tion required!		















Welcome to the next E-LASS event in Bremen, Germany, ~27-31 Feb





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Thank you for your attention!