Four are one: RISE Research Institutes of Sweden

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

Facts about RISE

- 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**

**LASS**

2005-2009

**S-LASS**

2010...

**E-LASS**

Since 2013

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**2010**

MSC87 – UK proposes IMO agenda item

**2015**

MG-2-2-2016

**2017-2021**

**2017**

Adoption of MSC.1/Circ.1574 “Interim Guidelines for use of FRP elements within ship structures: Fire Safety Issues” Interim = Review after four years

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Hosted by Fraunhofer IFAM

Sponsored by MEYER WERFT

Co-organized with RAMSSSES
E-LASS History

11. Jan 2020, *IFAM* Bremen, Germany
10. June 2019, *aimen* Vigo, Spain
8. June 2018, *CdA* Pornichet, France
6. October 2017, *Uljanik* Pula, Croatia
4. November 2015, *Damen* Gorinchem, Netherlands
1. October 2013, *RISE* Borås, Sweden – *Kick-off*

No member fee and low cost events – Sponsors!

"Not too commercial – not too scientific"
E-LASS "Family"

11. Jan 2020, IFAM Bremen, Germany

In loving memory of Tord Gustafsson

E-LASS

400 members from 30 nations
### Agenda 29 January

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Company</th>
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<tbody>
<tr>
<td>12:30</td>
<td>Arrival and registration</td>
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<tr>
<td>13:00</td>
<td>Welcome reception</td>
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<tr>
<td>13:10</td>
<td>Marlight – the German maritime lightweight network</td>
<td>Dr. Wibke Mayland (Center of Maritime Technologies)</td>
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<tr>
<td>13:20</td>
<td>Condition monitoring and fault diagnosis of vehicle components with onboard sensors in the railway sector</td>
<td>Félix Sorribes Palmer (v2c2)</td>
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<tr>
<td>13:45</td>
<td>Structural health monitoring sensors in aeronautics: recent research and applications</td>
<td>Felix Heinrich (ZAL - Centre for Applied Aviation Research)</td>
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<tr>
<td>14:10</td>
<td>Structural health monitoring in thick-walled FRP structures</td>
<td>Laurent Morel (Intracore Company)</td>
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<tr>
<td>14:35</td>
<td>Structural health monitoring in the wind energy sectors</td>
<td>Dr. Andreas Nuber (Wölfel Engineering)</td>
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<tr>
<td>15:00</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>15:40</td>
<td>Bonded composite repair methodologies – latest advancements and developments</td>
<td>George Kanterakis (GMI Aero)</td>
</tr>
<tr>
<td>16:05</td>
<td>Structural health monitoring of global and local elements of fibre-based vessels</td>
<td>Cristobal Garcia (TSI)</td>
</tr>
<tr>
<td>16:25</td>
<td>SHM of ships and of composite ship domes with structural-acoustic purposes</td>
<td>Giovanni Cusano (Cetena)</td>
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<tr>
<td>16:45</td>
<td>Introducing the Fraunhofer IFAM</td>
<td>Dr. Markus Brede (Fraunhofer IFAM)</td>
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<tr>
<td>17:00</td>
<td>Visit of Fraunhofer IFAM</td>
<td>Institute for Manufacturing Technology and Advanced Materials</td>
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<tr>
<td>19:30</td>
<td>Joint Dinner</td>
<td>Sponsored by Meyer Werft</td>
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</tbody>
</table>

**Hosted by:** [Fraunhofer IFAM](#)

**Sponsored by:** [Meyer Werft](#)

**Co-organized with:** [Marlightnet](#)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45</td>
<td>Seminar on Lightweight Applications</td>
<td></td>
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<tr>
<td>09:10</td>
<td>Arrival and registration</td>
<td></td>
</tr>
<tr>
<td>09:10</td>
<td>Lightweight design – Hype vs. real industrial demands</td>
<td>Kai Steinbach &amp; Thomas Heber (LZS GmbH)</td>
</tr>
<tr>
<td>10:10</td>
<td>The development and approval process of the first GRP car ferry in Norway</td>
<td>Knut Inge Edvardsen (cDynamics) &amp; Kujtim Ukaj (RISE - Research Institutes of Sweden)</td>
</tr>
<tr>
<td>10:30</td>
<td>Development of a lightweight composite gangway for the offshore access market</td>
<td>Siebert Frieling (Ampelmann Operations)</td>
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<tr>
<td>10:30</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>Sargasso and its integration into the E-LASS network</td>
<td>Andreas Bach (RISE - Research Institutes of Sweden)</td>
</tr>
<tr>
<td>11:30</td>
<td>Development of modular composite walls in the RAMSSES project</td>
<td>Arthur Theilmann (Meyer Werft)</td>
</tr>
<tr>
<td>11:50</td>
<td>Joining forces: FIBRESHIP and RAMSSES projects to present a common approach to safeguard Safety of Composite Ships at the upcoming IMO SDC7 session</td>
<td>Alfonso Jurado (TSI), Matthias Krause (Center of Maritime Technologies), Stéphane Paboeuf (Bureau Veritas)</td>
</tr>
<tr>
<td>12:25</td>
<td>Discussion and feedback round regarding IMO presentation</td>
<td>All</td>
</tr>
<tr>
<td>12:45</td>
<td>Lunch Break</td>
<td>Provision of lunch packages “to go” for the tour (tbc!)</td>
</tr>
<tr>
<td>12:30</td>
<td>Industry tours</td>
<td>Industry tours to Daimler, Airbus or DGzRS*</td>
</tr>
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</table>
Sponsor the event

Logo on website and program - always included for sponsors

**Transportation sponsoring**
500 € + VAT

Learn more

Transportation is a vital part of organizing an E-LASS event, especially when it comes to industry tours which usually require busses. By sponsoring your transportation you can promote your company during the E-LASS event while helping participants get where they need to be.

* As a sponsor, your logo is always included on the E-LASS website and in the event program.

Contact Alexander Hertzberg if you are interested in sponsoring the event

**Lunch OR Dinner sponsoring**
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Learn more

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*Dinner sponsors* (1500 € + VAT) get extra visibility and are highlighted through signage at every table during dinner.

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1000 € + VAT

Learn more

Bring marketing materials (brochures or leaflet) and put it on a table for everyone to see during the breaks. An E-LASS event is a fantastic opportunity to promote your company!

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Contact Alexander Hertzberg if you are interested in sponsoring the event
Welcome to the next E-LASS event in Vlissingen, Netherlands, 22-23 June

Franz Evergren
franz.evegren@ri.se
+46 (0)10-516 50 88

Thank you for your attention!