



## Program - Schedule - CoSI 2024

**Monday 24<sup>th</sup>**

12:45-13:15	Welcome Coffee/Tea
13:15-13:30	Opening - Chair: Catarina Esteves
	Chair: Mats Johansson
13:30-14:00	Epoxy functional polyurethanes: A greener synthesis process <b>Dean Webster, North Dakota State University, Fargo, USA</b>
14:00-14:30	Bio-based butenolide resin technology: The extension to waterborne hybrid dispersions <b>Niels Elders, AkzoNobel, Sassenheim, NL</b>
14:30-15:00	Thermal debonding on demand for wood coatings via nitrocellulose-based primer <b>Thomas Höfer, University of Innsbruck, Innsbruck, AT</b>
15:00-15:30	Break - Coffee/Tea
	Chair: Niels Elders
15:30-16:00	Refining the mechanism of filiform corrosion on painted carbon steel <b>Michele Fedel, University of Trento, Trento, IT</b>
16:00-16:30	Real-time probing of the impedance response of barrier coatings in artificial and natural atmospheres <b>Sanja Martinez, University of Zagreb, Zagreb, CR</b>
16:30-17:00	Lignin phosphate: a promising biobased alternative to zinc phosphate for corrosion inhibiting coatings <b>Tushar Chaudhari, Technical University of Denmark, Lyngby, DK</b>
18:30-21:30	Dinner (3-course seated)-Alexander Hotel

**Tuesday 25<sup>th</sup>**

	Chair: Bart Noordover
08:45-09:15	Thermosetting polymers designed for chemical recycling <b>Zeljko Tomovic – Eindhoven University of Technology, Eindhoven, NL</b>
09:15-09:45	Sustainable hybrid powder coatings <b>Jan Pieter Drijfhout, Covestro, Zwolle, NL</b>
09:45-10:15	The development and persistence of chemical gradients at the iron-oxide interface in epoxy-amine coatings <b>Suzanne Morsch, University of Manchester, Manchester, UK</b>
10:15-10:45	Break - Coffee/Tea
	Chair: Matt Unthank
10:45-11:15	A glance at the design of sustainable PU coatings <b>Sylvain Caillol, University of Montpellier, Montpellier, FR</b>
11:15-11:45	Oxidatively-cured coatings derived from biobased vinyl ethers <b>Bret Chisholm, North Dakota State University, Fargo, USA</b>
11:45-12:15	Understanding associative rheology modifier self-assembly with shrinking gate fluorescence correlation spectroscopy <b>Ignacio Martin-Fabiani, Loughborough University, Loughborough, UK</b>
12:15-13:15	Lunch- Alexander Hotel
13:45-14:45	Meet-the-Speakers*
14:45-15:00	Break - Coffee/Tea
	Chair: Christian Schaumberg
15:00-15:30	Progress in photochemically prepared nanocomposites: recent developments <b>Nergis Arsu, Yildiz Technical University, Istanbul, TR</b>
15:30-16:00	Epoxy/acrylate (interpenetrating) polymer networks by electron beam curing <b>Tommaso Frison - Eindhoven University of Technology, Eindhoven, NL</b>
16:00-16:30	Fungicides actives-free based on (meth) acrylate polymers for protection of wheat crops <b>Valentina Cuzzucoli Crucitti – University of Nottingham, Nottingham, UK</b>
16:45-18:15	Social Activity at the beach or at Noordwijk**
18:45-21:30	Dinner (3-course seated)-Alexander Hotel



**Wednesday 26<sup>th</sup>**

	<b>Chair: Taco Scherer</b>
08:45-09:15	Water-based and environmentally benign flame retardant and super gas barrier coatings <b>Jaime Grunlan, Texas A&amp;M University, Texas, USA</b>
09:15-09:45	Polymers for reducing ice accretion and adhesion on surfaces <b>Miisa Tavaststjerna, Delft University of Technology, Delft, NL</b>
09:45-10:15	Hydrophobic erosion-resistant coatings for ice protection of aircraft leading-edge surfaces <b>Naiheng Song, National Research Council Canada, Ottawa, CA</b>
<b>10:15-10:45</b>	<b>Break - Coffee/Tea</b>
	<b>Chair: Stuart Croll</b>
10:45-11:15	Excimer matting: Controlling the gloss of waterborne coating compositions <b>Ilse van Casteren, Covestro, Waalwijk, NL</b>
11:15-11:45	Scalable and sustainable coatings using spray deposition <b>Stephan Roth, DESY, D - KTH, SW</b>
11:45-12:15	Control of protective coating performance aspects through manipulation of polymer fragility <b>Lucy Porter, Durham University, Durham, UK</b>
<b>12:15-13:15</b>	<b>Lunch - Alexander Hotel</b>
	<b>Chair: Catarina Esteves</b>
<b>13:30 -14:00</b>	<b>Poster pitches</b> P1- <b>Franziska Obermeier</b> , University of Innsbruck, Innsbruck, AT P3- <b>Tiziana Pastore</b> , IMEM-CNR Institute and University of Parma, Parma, IT P5- <b>Tejasvi Laxminarayan</b> , DTU, Lyngby, DK P7- <b>Prerna Sudera</b> , Thermo Fisher Scientific, Eindhoven, NL P9- <b>Riccardo Biella</b> , Delft University of Technology, Delft, NL P11- <b>Bhaskarchand Gautam</b> , Academia Sinica, Nankang, TW P13- <b>Elahe Adibzadeh</b> , DTU, Lyngby, DK P15- <b>Abolfazl Arjmandi</b> , DTU, Lyngby, DK P17- <b>Sarath Koyiloth Vayalil</b> , DESY, Hamburg, D
<b>14:00-14:45</b>	<b>Poster discussions – next to the boards at the poster Hall</b>
<b>14:45-15:15</b>	<b>Poster pitches</b> P2- <b>Jung-Hwan Lee</b> , POSCO Technical Research Laboratory, Seoul, KR P4- <b>Roman Jędrzejewski</b> , PORT, Wrocław, PL P6- <b>Mads Olsen</b> , DTU, Lyngby, DK P8- <b>Franziska Obermeier</b> , University of Innsbruck, Innsbruck, AT P10- <b>Matthias Bork</b> , DTU, Lyngby, DK P12- <b>Louise Brandt</b> , KTH, SW P14- <b>Yolanda Soriano- Jerez</b> , University of Almeria, Almeria, SP P16- <b>Alessio Truncali</b> – KTH, Stockholm, SW P18- <b>Teoman Turan</b> , Kanat Paints and Coatings, Kemalpaşa, TR
<b>15:15-16:00</b>	<b>Poster discussions – next to the boards at the poster Hall</b>
<b>15:45-16:00</b>	<b>Break - Coffee/Tea (next to Poster discussions - Hall)</b>
	<b>Chair: Catherine Dekerckheer</b>
16:00-16:30	Transparent films from self-fibrillating, cellulose-rich fibres with excellent barrier properties. <b>Lars Wågberg, KTH, Stockholm, SW</b>
16:30-17:00	Surface characteristics of phenolic resin coatings <b>Luuk Moone, Eindhoven University of Technology, Eindhoven, NL</b>
17:00-17:30	A sustainability model for protective coating systems <b>Mads Juhl, Technical University of Denmark, Lyngby, DK</b>
<b>18:30-21:30</b>	<b>Dinner- BBQ- Beach Club Alexander Hotel (#location on map below)</b>

**Thursday 27<sup>th</sup>**

	<b>Chair: Niels Elders</b>
08:45-09:15	Transparent antifouling coatings <b>Narayanan Rajagopalan, DTU, Lyngby, DK</b>
09:15-09:45	Site-specific weathering of coatings: Comparison of natural weathering and accelerated protocols for Central Europe and Florida <b>Ingo Alig, Fraunhofer LBF, Darmstadt, D</b>
09:45-10:15	Studying chemical and topological rearrangements in covalent adaptive networks <b>Henry Nguyen, Northumbria University, Newcastle, UK</b>
<b>10:15-10:45</b>	<b>Break Coffee/Tea</b>
	<b>Chair: Qi Chen</b>
10:45-11:15	The role of zeta-potential in the coatings industry – a beneficial tool or a non-productive investment of time? <b>Nicolas Vogt, BYK-Chemie GmbH, Wesel, D</b>
11:15-11:45	Hydrophilic, lubricious and durable coating for medical intervention catheters <b>Giulia Morgese, Zürich University of Applied Sciences, Winterthur, CH</b>
11:45-12:15	On the self-stratification mechanism of epoxy/silicone fouling control coatings: Effect of formulation and external parameters <b>Luis Heller – Technical University of Denmark, Lyngby, DK</b>
<b>12:15-12:45</b>	<b>Closure &amp; Awards – Chair: Catarina Esteves &amp; Mats Johansson</b>
<b>12:45-14:00</b>	<b>Lunch- Alexander Hotel</b>

**Meet the speakers\*:**

Pre-booked discussions with a Speaker (upon availability stated in advance by the Speaker). This will be organized in small groups or one-to-one, depending on the Speaker availability and preference. The CoSI Red-Team will manage the booking of the Speakers. Information on the Speakers availability and how to book a session will be provided in the first day of the conference.

**Social activity\*\*:**

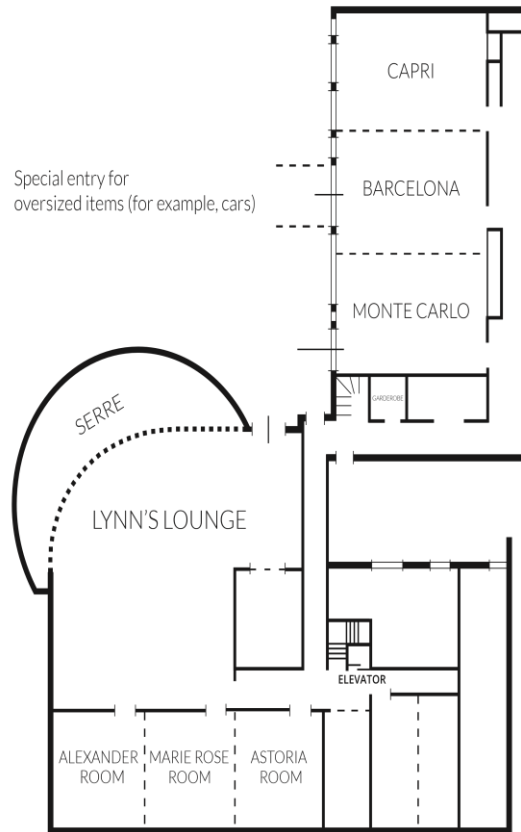
Only for pre-registered participants (chosen during registration or register at the Conference office until Monday end of the sessions). Team building activity, at the beach or around the Alexander Hotel (short walking distance). Information on the meeting point will be provided on the first day of the conference.

**During the conference we will use the following facilities (map next page):**

- **Welcome & Registration:** Lounge Bar at DYLLANS / Lynn's Lounge
- **Conference lectures:** Montecarlo/Barcelona/Capri
- **Poster pitches:** Montecarlo/Barcelona/Capri
- **Poster discussion sessions:** Lynn's Lounge
- **Coffee breaks:** Lynn's Lounge
- **Lunch** from Tuesday-Thursday and **Dinner** on Monday & Tuesday: DYLLANS restaurant
- **BBQ dinner** on Wednesday: Alexander Beach Club<sup>#</sup> (see map next page).

## CoSI locations: Alexander Hotel Map

MAP



ALEXANDER HOTEL | NOORDWIJK AAN ZEE

#BBQ dinner on Wednesday: Alexander Beach Club.

