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The FEICA European Adhesive & Sealant Conference and EXPO 2017

550 participants from 30 countries attended the 2017 FEICA Conference and EXPO in Sardinia (Italy) from 13 to 15 September. With a strong focus on innovation, the circular economy, and how these can go hand-in-hand, the mood was one of excitement, confidence and optimism.

“The presentations were extremely useful and informative as they focused on what really mattered to the industry (regulations, innovation, sustainability) and highlighted the new developments targeted to meet the needs of the industry.”

– Karen Winkler, Global Strategic Marketing, Lanxess Corporation



The 2017 Conference Business Forum, titled "**Driving Innovation**" explained how a circular economy can merge well with exciting growth strategies in our industry. **Dr Hugo Maria Schally**, Head of Unit "Sustainable Production, Products and Consumption" at the European Commission inspired the conference attendees with the **EU Circular Economy Action Plan**, which demonstrated new opportunities for business in our future circular economy.

The FEICA Seminar | 13 September 2017

The 2017 FEICA Members' Seminar, titled 'A Business Perspective on Regulatory Challenges' included Poison Centres, the restriction on diisocyanates, the circular economy, and mineral oil and other challenges in food packaging adhesives within a changing regulatory landscape.

If you are a member of FEICA, and work in management, business development, R&D, or even regulatory affairs, this is the yearly seminar to attend.

The FEICA Seminar provides a concise summary of some of the activities undertaken by the Technical Working Groups and Task Forces to support members & the whole industry in general.

Would you like to help shape the industry's future? You can do so by contributing to a Technical Working Group or Task Force.

Should you be interested in joining, then please contact: news@feica.eu

All proceedings are available for members online on :

<http://www.feica.eu/extranet/tools-documents/feica-meeting-documents.aspx>



FOR MEMBERS ONLY!
FEICA members and the members of our National Associations are invited to mark their calendar's and join us at next year's FEICA Seminar in Riga, on 11 September 2018



Continues next page

FEICA Seminar (continued)

This year's presentations gave a great overview of the key regulatory issues for members:

Poison Centres

« What you need to know to get your company ready » by Nicolás Fuentes, Regulatory Affairs Manager, FEICA, covered the Poison Centres Regulation and harmonised product reporting that will come into effect in the EU by 2020.

Restriction on diisocyanates

Dr Torsten Funk, Chair of the FEICA PU Restriction Technical Working Group, SIKA Services, discussed how to manage the restriction of the four major types of diisocyanates and how they are required to produce any polyurethane product.

Food packaging adhesives in a changing regulatory landscape

The presentation titled « Mineral oil & other challenges » by Alexandra Ross, Chair of the FEICA Paper & Packaging Technical Working Group, H.B. Fuller, concentrated on Mineral Oil, the regulatory situation in Europe, testing projects, as well as the potential risk for the adhesive industry. Alexandra also highlighted the importance of the FEICA guidance on the subject.

Towards a Circular Economy

Dr Matthias Hofmann, Chair of the FEICA Sustainable Development Committee, SIKA Group, explained how the Circular Economy will be a game-changer for industry in general, including the adhesives and sealants industry.

“The circular economy is about reducing waste and protecting the environment, but it is also about a profound transformation of the way our entire economy works. By rethinking the way we produce, work and buy we can generate new opportunities and create new jobs.” (European Commission Vice-President F. Timmermans – December 2015)

Eva Griessbach (Dow Corning), as Chair of the FEICA European Technical Board and Member of the FEICA Executive Board, opened the Seminar.

It was closed by Philip Bruce, FEICA Secretary General.

Both thanked members of the Technical Working Groups and Task Forces for their fantastic contributions.

After each presentation, there was a Q&A session, providing delegates with the opportunity to get answers to their specific questions.

All presentations are available on the FEICA Extranet for FEICA members

<http://www.feica.eu/extranet/tools-documents/feica-meeting-documents.aspx>



FEICA Business Forum 'Driving Innovation'



Four keynote speakers presented insights into innovation to more than five hundred delegates.

Dr Hugo Maria Schally, Head of Unit, Directorate General "Environment" at the European Commission, was first up and discussed what was a key theme underpinning this year's conference: the circular economy and how it can represent a great opportunity for business.

Behavioural Economist **Roger Martin Fagg**'s presentation was titled « Innovate or Die! » and recognised that innovation will be key to cope with an ageing population and that labour shortages will drive greater levels of productivity, enhancing capital investment.

Professor Charles Dhanaraj, Professor of Strategy and Global Leadership at Temple University (USA) & IMD (Switzerland) thrilled the audience of +500 with his concept of innovation being

the 'new normal' in business. Following on from the previous keynote, Charles confirmed that digitisation, shifting economic power in global markets, growing concern for the environment, changing demographics and other global trends are forcing every business to "innovate or die."

Finally, **Steve George**, Chair of the ASD REACH Working Group at the AeroSpace & Defence Industries Association of Europe covered the aerospace and defence perspective of innovation in a circular economy. Development of innovative alternatives in chemicals can take significant time. The key to successful innovation is therefore early engagement with the customer and their product needs.

Make sure you don't miss the 2018 Business Forum in Riga!





Aside from the Business Forum, FEICA Seminar, Break-Out sessions and growing EXPO, the FEICA event is also known for its social events such as the **Welcome Cocktail** (this year sponsored by DOW) and the very popular yearly **Conference Dinner**. Here delegates get a chance to relax whilst continuing to network and catch up with their peers.



As sponsor of the FEICA 2017 Welcome Cocktail, DOW took the opportunity to launch AFFINITY™ GP – a new family of high performing polymers for general purpose Hot Melt Adhesives.



The 2017 Break Out Sessions

FEICA 2017:

If you missed this year's conference and are interested in what the Break Out Sessions were about, you can still check all the topics on the FEICA Conference website here:

<http://www.feica-conferences.com/programme/conference-programme/>

The Speakers Overview is still available here:

<http://www.feica-conferences.com/speakers/speakers-overview/>



Winner of the complimentary registration to FEICA 2018!

Everyone who completed the conference feedback survey in Sardinia was entered into a draw to win a complimentary registration for next year's event. We are happy to announce that Ms Simone Wubbe from Eastman Chemical Middelburg B.V. is this year's winner of the FREE registration for the 2018 FEICA European Adhesive and Sealant Conference and EXPO in Riga, Latvia which will be held from 12 to 14 September.



The FEICA 2017 EXPO in Sardinia drew large crowds

Feedback from FEICA 2017

"I really appreciated the many references to the issue of human health and environment in many of the presentations at Sardinia 2017, demonstrating the awareness of FEICA in this matter."

- **Costanza Rovida, Scientific Officer at CAAT Europe**

'The FEICA Conferences always bring together a lot of new and old faces. I love that.'

- **Daniel Beller, Sales Manager Chemical Applications at Coperion**

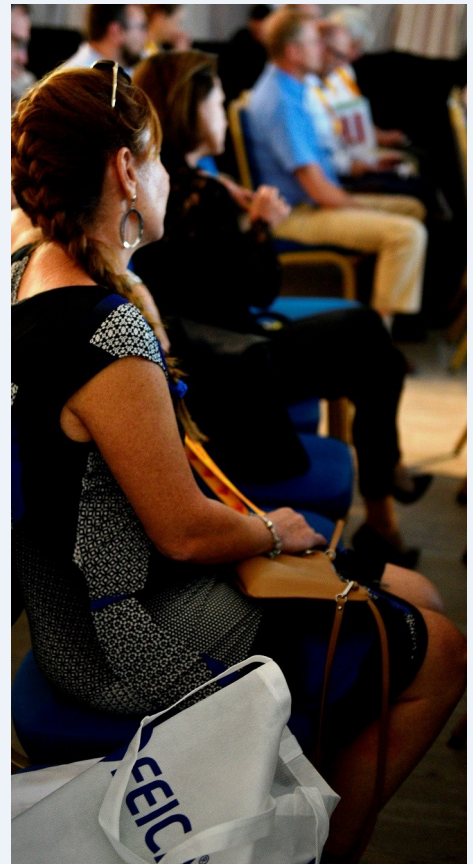
This was one of the best conferences yet with some of the best speakers we have seen. FEICA is truly alive and kicking and always getting better.

- **Dirk Coorevits, CEO at Soudal**



FEICA delivers on its promise as I made a lot of new contacts and received a lot of new and useful resources.

- **Mary Ellen Snow, Product Stewardship Coordinator at Ergon International**



More feedback (& information on FEICA 2017) available on www.feica-conferences.com

FEICA® 2018

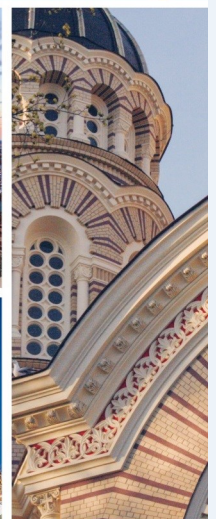
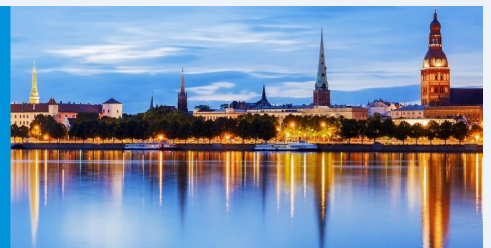
Riga, Latvia

FEICA European Adhesive & Sealant Conference and EXPO 2017

12-14 September 2018

Radisson Blu Latvija - Riga, Latvia

SAVE THE DATE



FEICA and EURADH launch adhesion innovation award

FEICA announced the launch of the Award for Innovative Adhesion Science at the 2017 European Adhesive & Sealant Conference and EXPO.

The joint EURADH (European adhesion societies) and FEICA Award for Innovative Adhesion Science aims to stimulate the interactions between industrial and scientific activities.

Applications are invited from young researchers working in adhesion science in Europe who have published outstanding work. The scope and possible topics are identical to those of the call for papers for [EURADH 2018](#).

The award is funded by FEICA and will be presented at the EURADH biannual conferences.

More details on the prize and how to apply are available via www.feica.eu and www.adhesionaward.org

The EURADH adhesion societies consist of Associação Portuguesa de Adesão e Adesivos (Portugal), Grupo Iberoamericano de Adhesión (Spain), DECHEMA (Germany), Société Française du Vide (France), Society for Adhesion and Adhesives (UK) and De bond voor materialenkennis (The Netherlands).



ADHESION INNOVATION AWARD 2018

FEICA, the association representing the European adhesive and sealant industry, and EURADH, the biannual European conference on adhesion and related phenomena, are delighted to announce the inauguration of a **new joint Award for Innovative Adhesion Science**

Applications are invited from **young researchers working in adhesion science in Europe**. This includes masters students, doctoral students, post-docs, junior professors and researchers.

The award winner will receive a **€ 3,000** cash prize, a **certificate** and is invited to present his or her work at EURADH (Lisbon, Portugal, 5-7 September 2018), and at the FEICA Conference and EXPO (Riga, Latvia, 12-14 September 2018).

APPLY NOW
www.AdhesionAward.org

DON'T GET LOST, USE A MAP!



Joint FEICA and EFCC Use Map workshop for members only

A joint Use Map workshop is being organised by FEICA and EFCC (European Federation for Construction Chemicals) on **5 December 2017** in Brussels.

The use map concept has been developed to improve the quality of the information on use and conditions of use communicated up and down the supply chain and the efficiency of this communication process.

The content of the respective Use Maps Package for both member companies/associations and raw material suppliers will be explained, demonstrating the importance for registrants, formulators and end-users of excelling in effective communication along the supply chain.

The workshop, focusing on **supply chain communication for mixtures** (i.e. communicating conditions of safe use of chemicals along the supply chain), will consist of two parts:



- In the morning session we'll set the scene, explaining the concept of the improved use maps. This includes the different solutions (i.e. harmonised templates and tools) developed for mixtures: Sector-specific Workers Exposure Descriptions (SWEDs) and Safe Use of Mixtures Information (SUMIs).

- In the breakouts after lunch we'll test these solutions with practical cases. Participants will learn how the templates and tools can be used to facilitate both the upstream and downstream communication. In this session registrants learn how to work with the FEICA and EFCC use maps. Likewise, formulators of adhesives, sealants and construction chemicals will have the opportunity to learn how to apply the FEICA and EFCC SWEDs and SUMIs to provide meaningful information to handle their mixtures safely.

FEICA members can register here:

<https://feica.events.idloom.com/efcc-feica-use-map-workshop>

**Efficient supply chain communication is key to chemical safety.
REACH is not yet over!**

FEICA holds Seminar on 'Safe Adhesives for Safe Food' in Brussels on 28 September 2017

FEICA organised a Food Contact Seminar in Brussels on 28 September 2017 titled '**Safe Adhesives for Safe Food**'.

The Seminar concentrated on migration testing of adhesives and especially the testing of the migration of mineral oil hydrocarbons. It was intended for persons that have to carry out migration testing or assess the results of such tests.

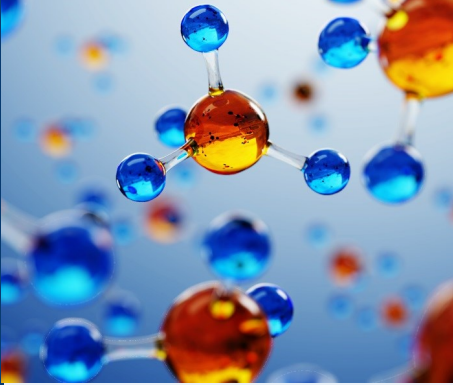
With an impressive line-up of experts from H.B. Fuller, Henkel, Nynas and Laboratory Lommatzsch, registrations totalled almost 100 adhesives manufacturers and other actors in the supply chain.

The Seminar provided insights into sample preparation, testing and interpretation of the results, common errors and pitfalls regarding migration testing, and the possible limits of analytical methods.

The presentations of the seminar are available here:

<http://www.feica.eu/our-priorities/key-projects/food-contact.aspx>

FEICA publications



Test method for monomeric diisocyanates now available on FEICA Extranet

FEICA has been working proactively to minimise the impact on the adhesive and sealant industry of the proposed EU-wide restriction on diisocyanates.

FEICA was able to build on existing work on one-component foam (OCF) manufacturers and Currenta Analytics to develop a method for the measurement of monomeric isocyanate monomer (MIM).

This method was tested and validated for the measurement methylene diphenyl diisocyanate (MDI) and toluene diisocyanate (TDI). The method is now available and **the next step is to gain support for it across the supply chain and get it acknowledged by ECHA.**

More information is available on the FEICA Extranet:

<http://www.feica.eu/extranet/tools-documents/feica-papers.aspx>

FEICA publishes Position Paper “FEICA input to the restriction on the use of diisocyanates”

FEICA and its members are continually working with all actors in the polyurethane value chain to improve the safe use of PU products, and support this Restriction as a harmonised solution across Europe.

This document shares the information that FEICA has submitted to ECHA and is available on the FEICA public website here:

<http://www.feica.eu/cust/documentview.aspx?DocID=2843>

Also available online: 'FEICA Answers: ANNEX to Position Paper "FEICA input to the Restriction on the use of Diisocyanates"':

<http://www.feica.eu/cust/documentview.aspx?DocID=2844>

FEICA input regarding exemption for diisocyanates restriction

In addition to the Position Paper regarding the public consultation of the diisocyanate restriction, FEICA published a Position Paper pointing out that the exemption part of the restriction will be an essential part of this regulation. Read it here:

<http://www.feica.eu/cust/documentview.aspx?DocID=3095>

FEICA and its members have prepared two dossiers as examples of how the exemption can work and plan to discuss their content with authorities.



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FEICA publications (continued)

How to use SUMIs

Safe Use of Mixtures Information (SUMI) is a communication template, developed and published by the **Downstream Users of Chemicals Co-ordination Group (DUCC)**, of which FEICA is a member, to facilitate the information-flow downstream to the end-users.

SUMIs were created in the context of the Chemical safety report/Exposure scenario roadmap, which aims to improve the supply chain communication by developing a methodology to derive and communicate information on the safe use of mixtures. Read the full document here:

<http://www.feica.eu/extranet/cust/documentview.aspx?DocID=3104>

Much information on the **Safe use of mixtures** is available on the dedicated REACH page of the FEICA public website:

<http://www.feica.eu/our-priorities/key-projects/reach.aspx>



FEICA gives input to the public consultation regarding the European Commission's Inception Impact Assessment

Both the former Construction Products Directive (CPD, Council Directive 89/106/EEC) and the Construction Products Regulation (CPR, Regulation (EU) No. 305/2011) have been the regulatory basis for construction products in Europe for the last three decades.

A solid regulatory framework is of greatest importance for the economic activities of manufacturers of construction products, such as adhesives and sealants.

A consistent regulatory environment is therefore key for an effective and working European market, which in turn allows manufacturers to provide citizens with high-quality construction products,

In view of the efforts made and costs borne by all stakeholders in the construction sector (in particular the manufacturers and users) to adjust to the CPR system, it is FEICA's opinion that all parties have the obligation to improve the system without calling it into question at this point in time.

FEICA members call for pragmatic solutions to tackle the most relevant issues, aimed at ensuring a smooth and harmonised implementation of the common legislative framework for all.

The full FEICA document is available on the FEICA public website here: <http://www.feica.eu/cust/documentview.aspx?DocID=3001>



SME registrants must prove company size

Under the REACH and CLP regulations, SMEs benefit from notable fee reductions, even up to 95 %.

Eligible SMEs need to claim this fee reduction when they submit a dossier through REACH-IT, and will consequently be invoiced the reduced fee for their SME size category.

To ensure equal and fair treatment for all registrants, ECHA needs to verify the eligibility to such fee reductions (SME verification).

The agency is currently checking the size of SME registrants who submitted their dossiers in 2013-2015.

More information is available from the ECHA website here:

<https://echa.europa.eu/-/sme-registrants-be-ready-to-prove-your-company-size>



REACH to continue beyond 2018 "REACH does not end with registration"

Chemical Watch (www.chemicalwatch.com) has reported that in the opening panel session of the REACH stream at the Chemical Industry Regulations (CIR) event in Nice on 6-7 September, it was specified that REACH will continue beyond 2018. And there are still many hurdles to overcome. Many SMEs in the chemical industry are not members of trade associations and do not attend conferences or seminars. **In addition, smaller SMEs may think that REACH does not apply to them.**

Even though ECHA, industry magazines, European and national agencies and associations and other industry bodies make every effort to reach SMEs, there may still be a considerable amount of "unreachables".

Chemical Watch writes "The task of 'reaching the unreachable' remains monumental and the true scale of it may not begin to become apparent until after May 2018".

"REACH is key in achieving the UN Sustainable Development Goals. By 2020 chemicals must be used and produced in ways that lead to the minimisation of significant adverse effects on human health and the environment".

Subscribers to Chemical Watch can read the full article here:

<https://chemicalwatch.com/60299/reach-the-story-continues>





FEICA elects new European Executive Board (EEB) at FEICA 2017



FEICA CONNECT is the quarterly newsletter for FEICA Members.

The next issue will be published in January 2018.

Please send any pertinent information to be considered for our next issue to info@feica.eu

Kindly note that FEICA CONNECT is published four times a year; in January, May, June/July (Special Conference Issue) and in October.

A new FEICA EEB board was elected on 13 September in Sardinia.

Left to right (bottom): Dr Silvio Bassi (Coim) | Dr Boris Tasche (IVK), President FEICA | Dr Eva Griessbach (Dow Corning Europe), European Technical Board Chair |

Left to right (top) Steven Kenny (H.B. Fuller Europe) | Guido Cami (AVISA) | Eric Dehasque (Sika), FEICA Treasurer | Rob Uytendwillegen (Bolton) | Bob Adams (Basa) | Philip Bruce, FEICA Secretary General | Jean-Marc Barki (AFICAM)

Not in picture: FEICA's New Vice-President, Denise Beachy (Dow) and Roland Albers (Bostik) .

FEICA thanks the authors who have contributed to FEICA CONNECT.

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