



## THE 2017 SPECIAL CONFERENCE ISSUE:

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### The FEICA European Adhesive & Sealant Conference and EXPO 2017

## All Keynote Speakers for FEICA 2017 in Sardinia now confirmed

- DR HUGO MARIA SCHALLY, Head of Unit, Directorate General "Environment", European Commission
- MR ROGER MARTIN FAGG, Behavioural Economist
- PROF. CHARLES DHANARAJ, Professor of Strategy and Global Leadership, IMD Lausanne
- MR STEVE GEORGE, AeroSpace and Defence Industries Association of Europe



FEICA is once again looking forward to its annual European Adhesive and Sealant Conference and EXPO.

FEICA 2017 will take place in Sardinia, from 13 to 15 September. [Register now](#) as 4\* rooms are in short supply.

This year's [conference programme](#) includes breakout sessions on innovation, new ideas, technological breakthroughs, R&D, new product and market applications, equipment technology, sustainable development and regulatory impact on the industry. We look forward to seeing many of you in Italy in the autumn.

## The 2017 Business Forum : Driving Innovation

**This year's Business Forum will focus on innovation, continuing "the pursuit of growth" theme of FEICA's recent conferences.**

The Business Forum – the Conference's plenary opening session – is titled **"Driving Innovation"**.

Innovation can be stimulated from many directions: "pull" from your customers, "push" from your suppliers, from competitors or new entrants to the market, learning from other industries, and, internally, from your own people, working in a culture that nurtures innovation.

At the Business Forum, professionals representing various links in the adhesive and sealant supply chain will share their perspectives on innovation and the growth opportunities it has brought them, providing some useful learning points for the delegates' own innovation processes.

**We have once more secured exciting Keynote speakers**

**Dr Hugo Maria Schally**, Head of Unit, Directorate General "Environment", European Commission (photo right)

**Mr Roger Martin-Fagg**, Behavioural Economist (photo right, below)

**Prof. Charles Dhanaraj**, Professor of Strategy and Global Leadership, IMD Lausanne (below)

**Mr Steve George**, Aerospace and Defence Industries Association of Europe



**400+ REGISTRANTS AT TIME OF PUBLISHING AND COUNTING !**

**We are expecting our biggest Conference & EXPO yet.**

**Not yet registered? Hurry to ensure best accommodation:**

**[www.feica-conferences.com/registration/](http://www.feica-conferences.com/registration/)**

**More information regarding the 2017 event available on:**

**[www.feica-conferences.com](http://www.feica-conferences.com)**

## Enjoy a great networking and social programme

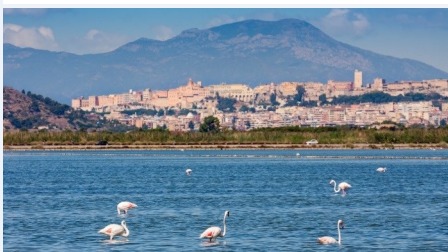
The FEICA Conference and EXPO is renowned for the great networking opportunities it affords delegates.

Formulators, customers and raw materials suppliers can come together to discuss the latest industry trends and wider business environment in a variety of relaxed, informal settings.

The Conference also offers a range of sparkling social occasions at which you can meet new business contacts and say hello to established industry friends.

These include the Welcome Cocktail, generously sponsored by DOW, for all delegates and accompanying persons and the FEICA Conference Dinner 'A Night in Sardinia' on Thursday 14 September.

In addition, the "accompanying partners programme" offers the opportunity for delegates' partners to participate in a range of interesting excursions in the region.



"The FEICA conference provides a good combination of lectures and networking opportunities. It is an ideal event to meet people from the adhesives & sealants industry from all over Europe."

- Jaitske Feenstra, manager VLK (Dutch association of adhesives & sealants)



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## Put your questions to our panel of international and industry thought-leaders

The theme of the Business Forum at FEICA's 2017 Conference in Sardinia is "Driving Innovation".

Our four keynote speakers will present indispensable insights that encompass global/European, industry and company viewpoints. After their individual presentations, they will participate in a panel discussion.

This will provide you with a unique opportunity to put your questions concerning the Forum theme to these thought-leaders.

To submit your question, simply send an email to [k.ons@feica.eu](mailto:k.ons@feica.eu) and indicate whether you would like it to be asked anonymously or not.

We can't guarantee that we'll have time to ask all the questions submitted, but we'll certainly do our best to ask as many as we can in the time allotted!

## How digitisation accelerates R&D and innovation in the adhesives and sealants industry - CONNECT interviews Aldric Tourres of SpecialChem.

FEICA is delighted to welcome back to the Conference **Aldric Tourres**, Executive Vice President, Head of Sales & Marketing, SpecialChem.

This year, Aldric will share his insights into how digitisation can speed up and improve R&D and innovation in our industry. **CONNECT spoke to Aldric to get a preview of some of the key themes he will be discussing at FEICA 2017 in Sardinia.**

**CONNECT:** You talk about companies “digitally plugging into their growth markets”, and “capitalising on specialised online networks”. Could you expand on these concepts a bit more?

**Tourres:** Everyone has a network of clients, suppliers and other stakeholders. Of course, networks have existed outside the digital world since the beginning of time. To give you a couple of examples: networks in academia have been around since long before the digital age, and have now evolved to exploit the benefits offered by digitisation to improve collaboration. LinkedIn is an example of a general “digital network”, whereas SpecialChem of course facilitates a series of specialised networks in the chemicals sector including our networks in coatings, adhesives and sealants.

You may have frequent contact with your network, but more

often than not, this contact is ad hoc, and there are probably some players in your network that you have no contact with. In short, communicating about a project in an efficient and timely manner with all the players that could potentially contribute to its success is impossible, and that's where digitisation comes in.



Aldric Tourres at FEICA 2016 in Vienna

**CONNECT:** What are the benefits of digitisation?

**Tourres:** Currently the R&D process is long and inefficient. People are wary of investing. Digitisation allows you to build a community with all stakeholders and to exploit that community much more fully and quickly. You can bring in the voice of the market much earlier to deliver faster, more comprehensive and beneficial collaboration.

**CONNECT:** How does this relate to the stagegate process?

**Tourres:** In my view, the traditional stagegate process is dead! In its place, I propose a model I like to call the “porous stagegate process”. The essential features of this model are that it:

- Allows you to connect to the end-market and easily adapt a project to perfectly meet the needs of the end-market.
- Allows you to get external parties to contribute to the R&D process.
- Allows multiple rounds of rapid, iterative development; something that was previously impossible without costing lots of time and money. This accelerates R&D and at the same time delivers better results.

Of course, digitisation will not replace the need for good people. On the contrary, it is digitisation combined with human interpretation that will make the difference.



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**CONNECT:** *Where does this concept come from and what's the evidence for its success?*

**Toures:** You can consider it a form of agile development inspired by the IT industry, which successfully uses short, iterative development loops in the software development process. SpecialChem has adapted the methodology and successfully applied it in the speciality chemicals sector.

**CONNECT:** *Do you see any challenges in applying this methodology to the adhesives and sealants industry?*

**Toures:** The adhesives and sealants industry is very traditional and I'm not here to scare people! Digital is not here to replace human interaction, but to improve the speed and efficiency of those interactions.

Digitisation is already happening in the adhesives and sealants value chain. Building on its work with leading adhesive and sealant raw materials suppliers such as Evonik, BASF, Dow and Dynasol over the last 16 years, SpecialChem is now discussing digital transformation strategies with some of these companies. Once people see proof of concept in closely related businesses, they will be keen to learn what digitisation can do for their business. I'm sure my presentation will provide the Conference delegates with plenty of food for thought!

Get the full story in Aldric's presentation at FEICA 2017

Breakout IV:

Market Trends and Innovation -  
14 September 16:00 - 16:30



## This year's Breakout Sessions encompass:

### Market trends and innovation

New approaches to isocyanates and polyurethane adhesives and sealants

Elastomers and elastic adhesives

Innovations in construction

Olefin-based hotmelts

Manufacturing and processing

Safe use of adhesives

Pressure-sensitive adhesives

Bio-based adhesives

Additives and resins



## The FEICA Networking App

**With so much to see and do during FEICA2016, make sure you get the most out of your visit by using the FEICA visitor portal and mobile App.**

As the conference grows and grows, we know that it can be a challenge to meet up with everyone you'd like to see and keep track of all the conference sessions you'd like to attend.

**We have therefore created a great tool to help delegates to get the most out of the conference: the FEICA 2017 networking App.**

### **Only registered delegates receive the App!**

You will receive a user name and password after payment of your registration fee.

You can use the App to plan your attendance in advance and have your very own personalised event information on hand when you're in Sardinia.

### **With the FEICA2017 mobile event App and web-based visitor portal you can:**

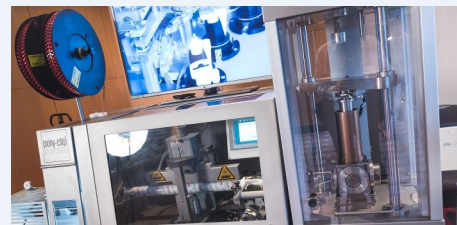
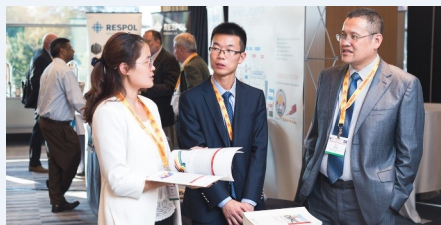
- Create a profile for yourself that can be viewed by other conference delegates.
- Plan your visit - build your personal agenda.
- Network with other delegates, not only during, but also before and after the event.
- Browse exhibitors and mark the ones you'd like to visit.
- Find your way around with a map of the venue and EXPO.
- View other useful information.



**Thanks to the APP you can organise your time at the FEICA 2017 Conference & EXPO well in advance and continue to update your plans while you're at the event.**

## Meet the innovators

### The 2017 exhibitors:



ACC BEKU GmbH

[www.acc-beku.de](http://www.acc-beku.de)

Adhäsion - Adhesion

[www.adhaesion.com](http://www.adhaesion.com)

Adhesives and Sealants Industry

[www.adhesivesmag.com](http://www.adhesivesmag.com)

ARLANXEO Deutschland GmbH

[www.arlanxeo.com](http://www.arlanxeo.com)

Bitoner Resin

[www.bitoner.com](http://www.bitoner.com)

BorsodChem

[www.borsodchem-group.com](http://www.borsodchem-group.com)

Buss ChemTech AG

[www.buss-ct.com](http://www.buss-ct.com)

BYK Additives

[www.byk.com](http://www.byk.com)

Cardolite

[www.cardolite.com](http://www.cardolite.com)

Coperion GmbH

[www.coperion.com](http://www.coperion.com)

EAS / PPCJ

[www.coatingsgroup.com](http://www.coatingsgroup.com)

Eastman Chemical Company

[www.eastmanplasticizers.com](http://www.eastmanplasticizers.com)

Emerald Performance Materials

[www.emeraldmaterials.com](http://www.emeraldmaterials.com)

Emerell AG

[www.emerell.com](http://www.emerell.com)

Ergon International Inc

[www.ergoninternational.com](http://www.ergoninternational.com)

Eurikas

[www.eurikas.com](http://www.eurikas.com)

ExxonMobil

[www.exxonmobilchemical.com](http://www.exxonmobilchemical.com)

Higree

[www.higree.com](http://www.higree.com)

Imerys Carbonates

[www.imerys-carbonates.com](http://www.imerys-carbonates.com)

JPB Industry

[www.jpbindustry.com](http://www.jpbindustry.com)

King Honor International Ltd.

[www.king-honor.com](http://www.king-honor.com)

Langley Smith & Co., Ltd.

[www.langley-smith.co.uk](http://www.langley-smith.co.uk)

Lubrizol

[www.lubrizol.com/  
engineeredpolymers](http://www.lubrizol.com/engineeredpolymers)

Nordson EFD

[www.nordsonefd.com](http://www.nordsonefd.com)

Nynas AB

[www.nynas.com](http://www.nynas.com)

Omya

[www.omya.com](http://www.omya.com)

PCC Rokita

[www.pcc.rokita.pl](http://www.pcc.rokita.pl)

Poly-clip System

[www.polyclip.com](http://www.polyclip.com)

Repsol

[www.repsol.com](http://www.repsol.com)

Risun Polymer International  
Co.,Ltd

[www.risunpolymer.com](http://www.risunpolymer.com)

Showa Denko

[www.showa-denko.com](http://www.showa-denko.com)

Stepan

[www.stepan.com](http://www.stepan.com)

Sulzer

[www.sulzer.com](http://www.sulzer.com)

Syngis

[www.syngis.com](http://www.syngis.com)

Techcon Systems

[www.techconsystems.com](http://www.techconsystems.com)

Total Fluides

[www.totalspecialfluids.com](http://www.totalspecialfluids.com)

United Performance Materials  
Corporation

[www.upmresin.com](http://www.upmresin.com)

## EXHIBITION SCHEDULE

**Wednesday 13 September 2017**

**15:00 - 18:00** (Exhibition ONLY)

**Thursday 14 September 2017**

**08:30 - 17:00**

(parallel to conference programme)

**Friday 15 September 2017**

**08:30 - 14:00**

(parallel to conference programme)

Download the preliminary FEICA 2017 Conference programme in pdf [here](#)

 **FEICA® 2017**

Sardinia, Italy

## FEICA European Adhesive & Sealant Conference and EXPO 2017

**13-15 September 2017**

Forte Village, Sardinia



# Driving Innovation

Year-on-year, FEICA attracts a record number of industry leaders to discuss market drivers and trends, innovation, sustainability and technological advancements.

The FEICA Conference and EXPO is firmly established as the premier event for Europe's adhesive and sealant industry, providing essential insights into the key issues affecting the industry and great networking opportunities for formulators, raw materials suppliers and customers.



## The adhesive and sealant industry's essential event

**13, 14 & 15 September 2017**

- **Network** with other professionals in the adhesive and sealant value chain.
- **Understand market dynamics**, market trends and emerging economic developments that could impact your business.
- **Tap into your end-users' needs** and learn what downstream users expect from you.
- **Expand your knowledge** of the advances in key technologies and applications from research and development professionals at the cutting edge of innovation.
- **Take the pulse of the most relevant industry trends**, covering the full range of adhesive and sealant technologies, applications and markets.
- **Learn about raw material supply chain trends** and what your equipment suppliers have in store for you.
- **Get informed** about regulatory changes that are coming your way and their impact on your business.

## EXPO

**13, 14 & 15 September 2017**

The Table Top Exhibition opens on Wednesday 13 September at 15:00 and runs until Friday 15 September at 14:30.

[www.feica-conferences.com](http://www.feica-conferences.com)

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## Upcoming FEICA Seminars

FEICA is organising three seminars after the summer.

Mark your calendars!



### FEICA Members-Only Seminar 'A Business Perspective on Regulatory Challenges'

First up is the FEICA Members-Only Seminar 'A Business Perspective on Regulatory Challenges', which will be held on **13 September 2017**, prior to the FEICA 2017 Adhesive & Sealant Conference and EXPO.

This Seminar is open to all members and will provide a good understanding of how FEICA helps your business.

**If you are in management, business development, production or any other department; if you're not the regulatory affairs expert of your company (or even if you are), this is the seminar to attend!**

FEICA Members can register for this seminar by sending an email with reference 'FEICA Seminar Sardinia' to [y.garcia@feica.eu](mailto:y.garcia@feica.eu).

### 'A Business Perspective on Regulatory Challenges' Programme: 13 September 2017

- **Poison Centres** | What you need to know to get your company ready
- **Restriction on diisocyanates** | Plans on how to manage
- **Food packaging adhesives within a changing regulatory landscape** | Mineral oil and other challenges
- **Towards a Circular Economy** | A strategic response

### FOOD CONTACT SEMINAR

FEICA will host a Food Contact Seminar, specifically on mineral oil hydrocarbons and the recently published FEICA guidance on **28 September 2017** at Hotel Berlaymont in Brussels.

#### Interested in participating?

Please send an email with reference 'FEICA FCM Seminar' to [y.garcia@feica.eu](mailto:y.garcia@feica.eu) and you will be personally notified when registration opens.

### FEICA USE MAP WORKSHOP

This joint workshop with the EFCC (European Federation for Construction Chemicals) will take place at the Diamond Building in Brussels on **5 December 2017**.

#### Interested in participating?

Please send an email with reference 'FEICA USE MAP Seminar' to [y.garcia@feica.eu](mailto:y.garcia@feica.eu) and you will be personally notified when registration opens.

**More information will be made available in due time.**

## FEICA's latest Food Contact Material (FCM) Guidance translated

FEICA recently published a guidance document on evaluating the food contact status for adhesives containing **mineral oil hydrocarbons**.

The 'FEICA guidance related to the food contact status of adhesives and mineral oil hydrocarbons' will help industry and regulators to better understand the challenges and possible solutions to testing mineral oil hydrocarbon migration from adhesives.

The guidance has now been translated into German, French, Spanish and Italian.

These, as well as additional information concerning Food Contact can be found on the FEICA website [here](http://www.feica.eu/our-priorities/key-projects/food-contact.aspx):

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



## Promoting the safe use of chemicals

### EU citizens' perceptions of chemicals safety

**It was ten years ago that REACH legislation came into force, replacing more than 40 pieces of European chemicals legislation with a single law.**

One of the aims of REACH is to increase consumer and investor confidence, as well as employee and community trust, thus creating a more positive business environment and a more competitive, innovative, and economically sustainable chemical industry. To assess progress in this area, the EU Commission carries out regular "Eurobarometer" surveys of EU citizens' awareness of the safety of chemical products. The most recent survey interviewed almost 28,000 people from the 28 Member States in November and December 2016, and reveals the impact REACH has made in its 10 years' existence.



You can read more about the survey on the [DG Growth website](#)

The main findings were presented by Elżbieta Bieñkowska, Commissioner for the Internal Market, Industry, Entrepreneurship and SMEs, at a recent chemicals forum celebrating [ECHA's 10th anniversary](#).

### The key findings include:

- 44% of EU citizens consider that safety of chemicals contained in products has improved in the last 10-15 years. They also have a higher level of confidence in products manufactured in the EU compared to those imported from outside.
- However, less than half of respondents say they feel well informed about the potential dangers of the chemicals contained in consumer products.

**Although a lot of progress has been made, there is a continuing need to better inform EU citizens and address their concerns.**

### FEICA's commitment to ensuring the safe use of chemicals

Ensuring the safe use of chemicals is one of the major objectives of FEICA, which, together with the Downstream Users of Chemicals Coordination Group (DUCC), has been working on a number of solutions (tools and templates) to help formulators comply with REACH, while ensuring that proper safe use data is communicated along the supply chain and, ultimately, implemented.



In this context, FEICA has been proactive in creating accurate information for adhesives and sealants applications to **facilitate both the upstream communication** (for registrant's Chemical Safety Assessments) **and downstream communication** to end-users of adhesives and sealants products.

FEICA is proud to have been the first signatory of ECHA's Chemical Safety Report/Exposure Scenario (CSR/ES) Roadmap to publish Use Maps, which comprise the majority of adhesives and sealants applications.

FEICA developed these and related exposure packages - exposure assessment inputs for workers (SWEDs), consumers (SCEDs), and the environment (SpERCs) - to provide clear and concise information about use and use conditions of typical adhesives and sealants to registrants.

**Another milestone for FEICA, as part of a joint effort with DUCC, is the development of the Safe Use of Mixtures Information (SUMI), which facilitates the information flow downstream to end-users - i.e. professional and industrial workers.**



Downstream Users of Chemicals Co-ordination group

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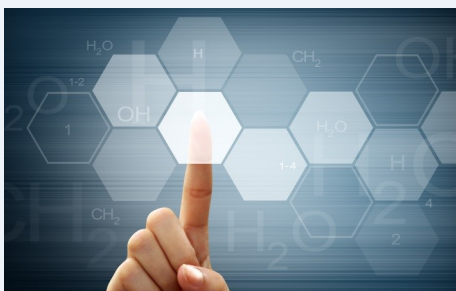
Using this SUMI template, FEICA has created a set of documents describing the operational conditions, risk management measures and best practice for using typical adhesive and sealant products.

They provide the "product's safe use information" in a simplified and tailored manner, allowing workers to better understand and adopt any necessary measures.

Although SUMIs do not replace the Safety Data Sheet (SDS), they can be appended to or integrated within the SDS of the mixture. Together, the two documents form a concise package that allows end-users to use a product safely.

These developments are part of FEICA's commitment for 'improving the safe use of chemicals in Europe through excellence in supply chain communication', and to that aim, FEICA will continue raising awareness of developments to support registrants in generating meaningful exposure scenarios.

You can read more about these on the [FEICA website](http://www.feica.eu/our-priorities/key-projects/reach.aspx): <http://www.feica.eu/our-priorities/key-projects/reach.aspx>.



## Practical advice – 7 phases of REACH

### REACH 2018: Practical help to prepare your registration

The European Chemicals Agency (ECHA) has published illustrative examples to help you register your chemicals, which complement the practical advice given through the REACH 2018 web pages.

<https://echa.europa.eu/support/registration/practical-examples>



NEW FEICA MEMBER

**EASTMAN**

Eastman Chemical B.V.

FEICA Affiliate Company Member

Fascinatio boulevard 602-614

2909 VA Capelle a/d IJssel

The Netherlands

[www.eastman.com](http://www.eastman.com)



**NEW DATE  
CONFIRMED:**

**Wednesday 28  
September 2017,**

**Brussels**

**FEICA Seminar on FCM  
(Food Contact Materials):**

**Safe Adhesives  
for Safe Food**

FEICA will be hosting a Seminar  
specifically on Mineral Oil  
Hydrocarbons and the FEICA  
guidance at Hotel Berlaymont in  
Brussels.

**FEICA®**



FEICA ON TWITTER



FEICA ON LINKEDIN

FEICA CONNECT is the quarterly  
newsletter for FEICA Members.

The next issue will be published in  
October 2017.

Please send any pertinent  
information to be considered for  
our next issue to [info@feica.eu](mailto:info@feica.eu)

Kindly note that FEICA CONNECT  
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January, May, June/July (Special  
Conference Issue) and in  
October.

**FEICA thanks the authors who have contributed to FEICA CONNECT.**

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**All links are up-to-date at the time of publication.**