

..... CONGRESSI

10th European Algae Industry Summit

27-28 April 2022 | Reykjavik, Iceland

Following the success of its 9 previous editions and to mark our 10th year anniversary, ACI is pleased to be hosting next edition of European Algae Industry Summit on the 27th & 28th April 2022 in Reykjavik, Iceland.

The conference will once again bring together key players within the algae industry including leaders from food, feed, nutraceuticals, pharmaceuticals and cosmetics across the globe to gain a deeper understanding of recent industry developments and economically viable applications and benefit from excellent live networking opportunities. This edition will focus on improving production methods, both from an efficiency and a sustainable perspective, with case studies from key players of each segment bringing forward their experience.

The conference will also take an in-depth look into the most recently developed technologies, the potential of algae as a biomaterials, as well as the way to get algae to the next level, on a standards, awareness and marketing levels.

The various conference topics will be discussed through case studies sessions and interactive panel discussions, to ensure a positive exchange with all industry actors involved.

Key topics

- 10 Years Later: Throwback to the Development & Growth of the European Industry
- The Best Production Solution & its Financing for your Project
- Enhancing the Sustainability of Algae Production
- Navigating the Latest Technology for Algae Production
- Algae as a Biomaterial
- Food & Nutraceuticals: Practical Approaches to Using Algae
- The Benefits of Microalgae for Cosmetics
- Considering Regulations whilst Developing Products
- The Role of Algae in Sustainable Aquaculture
- Getting Algae Products to the Next Level

Who will attend:

- Algae producers & cultivation plant owners and operators
- Algae end market users in nutrition, cosmetics, pigments, animal feed, bioplastics, agriculture and many more
- Leading algae/biomass research institutes, technology providers for cultivation, harvesting, dewatering, drying, oil extraction and processing
- Plant engineers and constructors, green energy & biotech investors
- Green energy/Biotechnology investors: venture capitalists, private equity firms etc. looking to invest in new & emerging markets

- Regulators & governments: organisations looking into the regulation of algae based products
- NGOs
- Academic

Mark in your calendary

For information and updates:

<https://www.wplgroup.com/aci/event/european-algae-industry-summit/>

2022 AOCS Annual Meeting & Expo

1-4 May 2022 | Hyatt Regency Atlanta in Atlanta, Georgia, USA - Online

The AOCS Annual Meeting & Expo is the largest global science and business forum on fats, oils, proteins, surfactants, and related materials. The meeting brings together a community of scientists, technicians, nutritionists, researchers and other industry professionals who are advancing science together. Learn how you can get involved.

Offering comprehensive, cutting-edge programming, the 2022 AOCS Annual Meeting & Expo is designed to foster inclusiveness, allowing attendees to either attend in-person or entirely online. Plan to join us.

Explore what is new and next for the processing, foods, personal and home care, and sustainable materials industries through:

- Technical oral and poster presentations
- Hot Topic Symposia and featured sessions
- 2022 AOCS Award Presentation Series
- Industry Updates by meeting sponsors and exhibitors
- Oral presentations by finalists of the Student ePoster Pitch Competition

Connect with peers, colleagues, new business contacts and exhibitors at these special sessions and events:

- Midweek Mixers hosted by AOCS Divisions, Sections and Common Interest Groups
- Lunches and Dinners hosted by AOCS Divisions, Sections
- Nightly receptions, including the President's Welcome Reception
- Robust Expo highlighting the latest industry tools and resources from global companies

Discuss your research and innovations with a diverse audience of peers alongside leading industry experts from around the globe. Partecipe in-person at the Hyatt Regency Atlanta in Atlanta, Georgia, USA, or online, May 1-4, 2022.

Interest areas:

- Analytical
- Biotechnology
- Edible Applications Technology
- Health and Nutrition
- Industrial Oil Products
- Lipid Oxidation and Quality
- Phospholipid
- Processing



EPRW 2022

14th EUROPEAN PESTICIDE RESIDUE WORKSHOP

PESTICIDES IN FOOD AND DRINK

SAVE THE DATE

19-23 September 2022 BOLOGNA, Italy

Dear Colleagues and Friends,

You are warmly invited to the 14th European Pesticide Residue Workshop in person!

On behalf of the Scientific and Organizing Committee, I have the honor to announce the next EPRW which returns to Italy after 20 years.

We are looking forward to meeting all of you again from the 19th to the 23rd of September 2022 at Palazzo dei Congressi, in Bologna, Italy.

Do not miss Europe's leading meeting for the latest concepts and developments in the field of pesticide residues in food and drink. The EPRW is an excellent opportunity to exchange information and experience among colleagues and connect experts from all over the world, coming from governmental and private food control laboratories, public authorities, regulatory bodies, universities and research institutes, food producers and distributors, agrochemical manufacturers and other interested parties. We expect proficous interactions between the experts and all important vendors of analytical equipment and consumables that will present their latest equipment for pesticide residue analysis in a large exhibition area.

The EPRW is hosted in Bologna, a UNESCO city with the largest medieval city area in the world, ancient porticoes and towers, home to one of the oldest universities, founded in 1088. Bologna is a charming but also a testing destination for the quality and variety of food. Last but not the least, Bologna is easily connected to international airports and offers a variety of accommodation.

We are looking forward to welcoming all of you in Bologna, Palazzo dei Congressi, 19-23 September 2022!

Patrizia Pelosi
EPRW 2022 Chair

Contact: eprw2022@fullday.com
Web site in progress: eprw2022.com

- Protein and Co-Products
- Surfactants and Detergents

For updates and information:
<https://annualmeeting.aocs.org/about/save-the-date-for-am22>
 Save the date!

Globoil International 2022

May 8-10, 2022 | Dacca, Bangladesh

Tefla's is excited to announce Globoil International, a lavish event in the month of May where the key players from the Edible Oil and Agri Trade will meet.

The event consists of Interactive Discussions, Awards & Celebrations, Networking opportunities in the bucket for you. We will be taking Globoil International to Malaysia, Singapore, Thailand, Indonesia, and several other Edible Oil & Agri Trade hotspots around the globe in the coming years.

Globoil has evolved into an ideal forum, it is a neutral forum. It is an independent and unified platform providing a meaningful interface amongst the various facets of the Edible Oil Industry, a platform that has over the years played the definitive role in shaping the future of business

For updates and information:
<https://www.globoilinternational.com/>

12th ICIS World Surfactants Conference & Awards

May 10 - 11, 2022 / Jersey City, NJ

The ICIS World Surfactants Conference & Awards has established itself as a must-attend event and over the years has attracted hundreds of attendees from across the globe.

The year's conference will focus on some of the key issues surrounding the industry from sustainability and innovation to business resilience.

Have you been working on a ground-breaking project, innovation or sustainability agenda? Then enter the ICIS Surfactant Awards.

Why partner with the 12th ICIS World Surfactants Conference & Awards?

The 12th World Surfactants Conference will connect the industry, with attendance from the big players through to start-ups. Partnerships are a key aspect to survival within surfactants and our conferences have provided the place to develop those collaborations.

World Surfactants welcomes leading producers, brands, traders, distributors and more, looking for the most innovative products and solutions. Let ICIS help you execute your strategy and amplify your brand at this year's conference.

Only at the 12th ICIS World Surfactants Conference & Awards can you:

- Network with leaders in the surfactants industry
- Maximise your brand exposure to the full surfactants supply chain
- Generate qualified targeted leads from the very start to the very end of the event
- Hear about the latest innovations
- Build relationships with new and existing customers
- Align your brand with industry expertise
- Launch new products to the industry

Conference Agenda - Day 1

8:00-09:00 *Registration and networking*

09:00-09:30 *Driving business resilience and supply chain security*

Opening remarks: Megatrends and industry drivers: A new age for surfactants?

With a focus on overcoming supply chain challenges, what effect has this had on other key trends such as sustainability, M&A consolidation, and formula innovation? Examine how the competitor landscape is changing and what megatrends are driving opportunities for the surfactants market.

(Neil A Burns, CEO, P2 Science)

09:30-10:00 *Re-assessing the state of the US Economy*

Gain expert insight into how the chemical industry is positioned for new market opportunities and challenges. Predictions for 2023 and beyond.

10:00-10:40 *Logistics: Outlook for the shipping and container industry*

- A review of the most significant shipping trends going into Q3
- Understand key cost drivers and the implications for US players
- A regional assessment on developments in Asia and the impact on raw material markets

11:00-11:40 *Panel discussion: Overcoming disruption and driving supply chain resilience*

What lessons can we learn to improve supply chain agility and provide better support for customers? Panellists will discuss the impact of disruption and highlight solutions that enable business continuity. Hear expert opinions on what strategies are currently in play and how they can improve the competitive position for domestic players.

11:40-12:20 *Update on the ethylene oxide market*

- Supply and demand outlook
- Examine current dynamics and future price drivers

Viewpoints on key derivatives: ethylene glycols, ethanalamines, glycol ethers and polyether polyols (James Ray, VP - Consulting, Americas, ICIS)

12:20-13:00 *Oleochemical market: Navigating market tightness and increased demand*

- Review supply and demand dynamics

- Assess the impact of trade bans and the role of RSPO certification.
- How can the industry develop new sourcing strategies to ensure traceability and supply security? (Martin Herrington, President, North America, IP Specialities)

13:00-14:00 Lunch and networking

14:00-14:40 Sustainability - Evaluating a new political climate

Understand how the administration's climate strategy will shape activity, investment and capacity for shale, fossil fuels and traditional petrochemicals. Hear insight on the impact of the transition to renewables. Assess the role of new policy on the industry's ability to produce and manufacture surfactants.

14:40-15:20 Retailer's perspective: Creating zero-waste opportunities for home and personal care consumers

Evaluate the consumer's appetite for zero-waste products and discover what innovations retailers are using to reduce packaging.

15:20-16:00 The Future of preservation: Evolving to safe and sustainable formulations

Discover the research driving the development and re-evaluation of preservatives in surfactants. Identify new opportunities formulation and preservation against microbial contamination.

(Mike Fevola, Vice President, Research and Development, Inolex)

16:00-16:40 The next phase of sustainability for the HI&I market

- Identify what initiatives must be prioritised to serve diverse and environmentally conscious consumers
- Understand how cross-industry collaboration can enable growth and innovation for Household, Industrial and Institutional cleaning products
- Discuss how the industry can re-frame the conversation around sustainability to accelerate innovation

16:40-17:10 End-user market perspectives: Changing consumer habits and the growth of e-commerce

Understand what impacts the structural shift towards home working and increased overall awareness for hygiene is having on consumer shopping habits. Hear how the acceleration of ecommerce trends is creating new opportunities for home care cleaning products.

17:15-18:45 ICIS Surfactants Awards and drinks reception

Join us as we announce the winners, of the annual ICIS Surfactant Awards. The awards will be followed by a drinks reception, with an opportunity for

delegates to network with professionals from across the surfactants community.

Conference Agenda - Day 2

08:00-09:00 Breakfast Meetings & Networking

09:00-09:40 Innovation in the personal care market
Discover how the popularity of minimalist regimes, sensorial experiences and microbiome-friendly products is driving growth and innovation for multifunctional and multipurpose surfactants.

09:40-10:20 Novel technology for advancing sustainability in enzyme-based detergents

Understand how new technology is creating biological synergies that can decarbonise the production of enzyme-based detergents. Hear insight on enzyme-accelerated methods for utilising CO₂ and the biodegradable formulations transforming sustainability and performance.

10:20-10:40 Networking break and refreshments

10:40-11:20 Enhanced appliances and technology for the next generation of washing machines

Explore what trends are driving change in product design and how new functionalities like AI and smart sensors will impact on detergent formulations in the future.

11:20-12:00 Surfactants for the mining industry: How the electrification of vehicles is putting the mining industry into the center of a sustainable future and what chemical innovations support this transformation

The growth of EV's and policy targets for the removal of fossil-based transport, opens up new opportunities for the surfactants industry. Hear insight on the journey towards a full EV transition, the importance of mining and emerging applications for the surfactants industry.

(Anton Kaiser, Vice President of Supply Network, Clariant)

12:00-12:40 Biodegradable microencapsulation

Hear how emergence of biodegradable microcapsules could help the industry to solve 'advanced material' challenges in product innovation. Gain insight into how these products work in household applications and what impact they could have on the overall sustainability of laundry products.

12:40-13:20 Panel discussion: Brand owner's perspective on accelerating innovation

Gain insight into how brand owners are building new partnerships, developing collaborative spaces, and attracting industry innovators. Discuss what strategies are enabling brands to streamline innovation, accelerate cross-industry collaboration and scale game-changing technology.

13:30 End of Conference

For updates and information:

<https://events.icis.com/ehome/worldsurfactants/home/>

FENAGRA 2022 - Brazilian Rendering

10-12 May 2022 | Campinas, São Paulo, Brazil

International Agroindustry Fair is the junction of 6 major events in the same place and time. Inside the Expo Dom Pedro Pavilion (Campinas - SP) we will have Fenagra (International Grease Shop), Expo Pet Food, Expo Aqua Feed and Expo Oils & Fats. In this way, we have the main trade fair for the Animal Nutrition and Human Nutrition sector together.

Why expose?

If your company is a manufacturer of machinery, equipment, inputs or raw materials, from the Feed and Food industry. You cannot fail to participate in the main fair in the sector.

Why visit?

7 thousand visitors to the Pet Food Biodiesel, Refrigerators and Rendering, Animal Nutrition, Human Nutrition, Vegetable Oils and Fats, Grains and Derivatives market. You need to participate.

Request and proposal

See commercial conditions that we have prepared for your company to exhibit all your products and service to a qualified audience at Fenagra 2022.

For more information and updates:

<https://www.fenagra.com.br/>

Oleofuels 2022

18-19 May 2022 | Marseille, France

ACI's Oleofuels 2022 will take place on the 18th and 19th May 2022, in Marseille, France.

The European HVO market has seen substantial growth over the last 5 years, with more and more oil majors, such as Neste, Total, ENI and dedicated fuels producers alike continuing to invest heavily in HVO production units. With the continued focus on reducing GHG and CO2 emissions both in Europe, and across the globe, the demand for more sustainable fuels has never been higher. However with increasing competition from Asia and the US, the need for sustainable feedstocks, increasing regulatory pressures, price fluctuation, the need for more investment in R&D and adaptation to new technologies shows that the industry is still facing some significant challenges.

Already on its 13th edition of a very successful series, Oleofuels 2022 will bring together senior representatives from the biodiesel, renewable diesel and HVO industries to discuss the latest market advancements, developments & business opportunities.

Key topics 2022

- Oleofuels Market Overview - Evaluating Key Market Industry Trends - 2020 and Beyond
- Reviewing Existing Renewable Energy Directive and Key Regulatory Updates
- Sourcing of Effective Feedstocks for Oleofuels

- Latest Conversion Technology - Finding the Silver Bullet
- Moving the European Oleofuels Market Forward - From Research & Development to Commercialisation
- Future Fuels for Transportations
- HVO supply and demand outlook - future marketing possibilities for HVO by-products such as bio naphtha and bio-propane
- RED II - is this really incentivizing the market in order to leverage full market potential?
- Case Study: Moving the European Oleofuels Market Forward - From Research & Development to Commercialisation - A refiner's perspective

Who will attend?

- Biodiesel producers
- HVO/HEFA producers
- Downstream oil companies/HVO producers Researchers
- Process technology providers
- Catalyst companies
- Fuel Traders/Brokers
- Consultants
- Crop science/feedstock companies/plantation owners
- Governments Representatives

Learn more:

<https://www.wplgroup.com/aci/event/oleofuels/>

International Symposium on Lipid Oxidation and Antioxidants (ISLOA)

23rd May - 25th May 2022 | Vigo, Spain

It is our pleasure to be hosting the 4th International Symposium on Lipid Oxidation and Antioxidants (ISLOA) organized by Euro Fed Lipid, which will be held in Vigo, Spain, from 23-25 May 2022. Lipid oxidation and its control by antioxidants have been, and still are, investigated for years and research on the topic did not stop in spite of the rapid spreading of corona virus all over the world, which enforced lockdowns of varying degrees and made advisable to postpone the 3rd ISLOA meeting in 2020.

Now that we have some control on the pandemic and slowly returning to our previous life style, we will make an attempt to organizing it again because the topic is fascinating and highly dynamic, and presentation of recent work in the field – we do hope you can come and share yours with all of us – will provide a state-of-the-art knowledge. This will make the meeting a great opportunity for discussion and presentation of new achievements that you should not miss. Aiming to provide an appropriate environment for showing the progress, exchanging ideas, establishing new collaborations, and try to solve common problems and challenges,

the 4th ISLOA meeting will cover, among others, the following topics:

- Antioxidant and lipid oxidation evaluation Methods.
- Elucidation of lipid oxidation and antioxidant mechanisms.
- Lipid oxidation in multiphasic systems.
- Control of lipid oxidation.
- Protein and lipid co-oxidation.
- Oxidative stress and human health
- Nutritional and physiological effects of oxidized lipids and antioxidants.

We look forward to welcoming you to Vigo for the exciting 4th International Symposium on Lipid Oxidation and Antioxidants from 23-25, May 2022. Learn more about the program, updates and information:

<https://veranstaltungen.gdch.de/tms/frontend/index.cfm?l=11144&modus=>

IGC Grains Conference 2022

7 - 8 June 2022 | London/Online (hybrid event)

The 2022 Conference will be held in a hybrid format on 7 & 8 June 2022 in central London. Featuring contributions from speakers in pre-recorded format and live, the event will focus on a number of key topics, including supply chain vulnerabilities, sustainability as well as related climate change mitigation policies, and will be centred around four main sessions:

Economic growth, with a special focus on infrastructure and logistical investments required to cope with shocks throughout the supply chain;
Sustainability criteria and new trade policies in agricultural commodities; Carbon trading schemes and their potential use as a tool to incentivise climate change mitigation measures in the grains trade sector; The future of biofuels within the context of renewable energy policy, particularly in the transportation sector.

Asia will be the regional focus of the Conference, including an examination of trends in food demand, particularly the substitution between rice and wheat. Furthermore, day two of the event will include a number of commodity-specific workshops covering topical issues affecting markets for wheat, rice, oilseeds and pulses. In coordination with the Grain and Feed Trade Association (GAF-TA) and the International Grain Trade Coalition (IGTC), the IGC Grains Conference is part of a series of industry events which will be held in London, under the banner "London Grains Week 2022". As such, this will ensure unique visibility for sponsors.

Learn more about the program, updates and information:

<https://www.igc.int/en/conference/confhome.aspx>

Biodiesel & Renewable Diesel Summit

13-15 June 2022 | Minneapolis Convention Center, Minneapolis, MN

Now more than ever, ethanol and biofuels producers are seeking out the leading-edge service providers who can help them as they start increasing production at their facilities, so, the Biodiesel & Renewable Diesel Summit is proud to offer an expo hall.

Colocated with the International Fuel Ethanol Workshop & Expo, this online experience will assist exhibitors with building and maintaining relationships, providing opportunities for timely conversations and the ability to connect with one another, in the comfort of their home or office — all while saving money on the cost of travel and fees associated with an in-person event.

Who Should Exhibit

The Biodiesel & Renewable Diesel Summit is the largest gathering of private and public sector biofuels professionals in the world. Your customers will be here seeking tailored solutions to the unique challenges they face.

Attendees will include current and future producers of biofuels, industry vendors, technology providers, equipment manufacturers, project developers, investors and policymakers. Demonstrate your commitment to the future of the biofuels industry and plan to exhibit at this once-a-year opportunity.

Primary Exhibitors

Exhibitors can come from across the industry and represent every facet of biofuels production and service. Some key groups will include:

Economic Development, Finance and Lending Professionals

Navigating the complicated world of finance and risk management challenges even the most resolute. Finance and lending professionals can expect many questions about coming legislation affecting the green economy.

Suppliers and Technology Service Providers

Attendees of the Summit seek precision, and your company offers just that. Testing equipment, technology services companies that deliver economic efficiencies and the companies that bring clear-cut solutions to their customers will find an eager audience.

Equipment Manufacturers

As biodiesel and biofuels producers look for ways to increase facility margins, exhibiting your equipment at the show not only makes for a vivid demonstration, but it establishes a strong relationship and shows the first-hand the solutions to their challenges.

And many more!

For updates and information:
www.biodieselsummit.com

International Fuel Ethanol Workshop & Expo

13-15 June 2022 | Minneapolis Convention Center, Minneapolis, MN

Now in its 38th year, the FEW provides the ethanol industry with cutting-edge content and unparalleled networking opportunities in a dynamic business-to-business environment. As the largest, longest running ethanol conference in the world, the FEW is renowned for its superb programming powered by *Ethanol Producer Magazine* that maintains a strong focus on commercial scale ethanol production, new technology, and near term research and development.

The event draws more than 2,000 people from over 31 countries and from nearly every ethanol plant in the United States and Canada.

For updates and information:

www.FuelEthanolWorkshop.com

CONGRESSO SISSG 2022

“Oli e Grassi alimentari: innorvazione e sostenibilità nella produzione e nel controllo”

15-17 Giugno 2022 | Perugia

Nel 2022 la SISSG organizzerà il Congresso:

“Oli e Grassi alimentari: innorvazione e sostenibilità nella produzione e nel controllo”

Si svolgerà a Perugia dal 15 al 17 giugno 2022, ospitato dal Dipartimento di Scienze Agrarie, Alimentari ed Ambientali dell' Università degli Studi di Perugia.

Gli argomenti trattati saranno i seguenti:

- Oli d'Oliva
- Oli di semi di pressione
- Grassi concreti
- Tecniche analitiche

Comitato scientifico:

Paolo Bondioli, Igor Calderari, Anna Cane, Elena Carabelli, Valentina Cardone, Gianpaolo Carelli, Lanfranco Conte, Dora De Santis, Sonia Esposto, Tullio Forcella, Emanuele Forte, Domenico Grieco, Giovanni Lercker, Alissa Mattei, Giovanni Morchio, Mario Renna, Maurizio Servili, Paola Tampieri, Agnese Taticchi.

Comitato organizzatore:

Maurizio Servili, Sonia Esposto, Agnese Taticchi, Gianluca Veneziani, Alissa Mattei, Chiara Olivi, Paolo Bondioli, Beatrice Sordini

Nel corso del Congresso, verranno insigniti della Medaglia Stefano Fachini i Proff. Konrad Grob e Giovanni Lercker.

Per informazioni e aggiornamenti:

<https://www.sissg.it/congresso-di-perugia-2022/>

20th International Sunflower Conference

20-23 June 2022 | Novi Sad, Serbia

On the behalf of the International Sunflower Association (ISA), we would like to invite you to the 20th International Sunflower Conference (ISC2020) to be held on 20-23 June, 2022 in Novi Sad, Serbia. This conference is organized by the Institute of Field and Vegetable Crops Novi Sad (IFVCNS), Serbia in collaboration with ISA. ISC2020 continues the long tradition of conferences on sunflower and provides the opportunity for sunflower people from all over the world to meet once again. The conference sessions will be designed to attract common interests and create synergy among different disciplines in the sunflower research. They will include presentations and posters on cutting edge sunflower research and cover latest findings in plant breeding, crop protection, climatic stress, seed quality and many other topics. We encourage participants to exchange information and ideas in order to meet potential collaborators and maximize the conference networking potential.

We are looking forward to welcoming sunflower experts from all over the world for an exciting and diverse scientific program.

Registration is still open:

<https://isc2020.com/participation-fees/>

The conference website remains active and all conference information will continue to be published to the page:

<https://isc2020.com/program/program-overview/>

Scientific Conference EFSA 2022

One - Health, Environmental, Society Conference 2022

21-24 Giugno 2022 | Bruxelles / online

Food systems lie at the intersection of the many critical challenges facing us today: from fighting climate change, to halting *biodiversity* loss to reducing waste.

Meeting such challenges requires urgent action, as set out in the objectives for a sustainable future at the heart of the UN Development Goals and the European Commission's Green Deal. EFSA is committed to supporting these objectives in cooperation with other EU agencies, Member States and international partners.

How will *risk assessment* science evolve over the next years to respond to these challenges? There is growing evidence that human, animal, and environmental health are inextricably linked, which means that risk assessment science cannot limit itself to food/feed safety. It needs to take a broader perspective, to pivot towards a “one health-one environment” approach.

That is why the scientific programme of the ONE - Health, Environment, Society - Conference 2022, taking place in Brussels and online from 21-24 June 2022, will be shaped in partnership with the European Centre for Disease Prevention and Control (ECDC), the European Chemicals Agency (ECHA), the European Environment Agency (EEA), the European Medicines Agency (EMA), and the European Commission's Joint Research Centre.

EU Member States, EFSA's international partners and scientists will also be invited to co-develop the scientific programme.

By bringing together scientists with diverse backgrounds and expertise, the conference will be an important opportunity to share knowledge and contribute to a crucial debate, addressing key topics on the EU political agenda.

In line with the guiding principles of sustainability, the conference will be held in a hybrid format which will allow remote participation, thus ensuring broad outreach while reducing travel emissions.

Key themes and objectives

- Examining food and feed safety from a broader perspective of sustainability.
- Exploring possible developments in risk assessment science.
- Reflecting on future strategic goals and directions for regulatory science.
- Contributing to new policy targets such as the EU Green Deal and its implementing strategies.

More details about the programme, registration and the call for abstracts will follow.

Keep an eye on the conference website. Further information on the joint scientific programme can be found on our partners' websites.

For updates:

<https://www.efsa.europa.eu/en/news/one-health-environment-society-conference-2022>

WCOS 2022

2nd World Congress on Oleo Science

23 August - 3 September, 2022 | Kushiro, Japan

In the summer of 2022, the Japan Oil Chemists' Society, JOCS, will hold the 2nd World Congress on Oleo Science, WCOS 2022, in the eastern Hokkaido city of Kushiro to commemorate its 70th anniversary. Oleo science has played an important role in making life clean, healthy, and beautiful, and its future is bright with innovation.

WCOS 2022 will offer following three sessions:

- *Science on Lipids, Oils, Fats, and their related industrial technologies*
- *Oleo Materials & Nano-Technologies*
- *Surfactant, Detergent, and Interface Science*

The congress will also include the JOCS-AOCS Joint Meeting, ISF Plenary Lecture, and Kaufmann Memorial Lecture. Let's share our cutting-edge research with each other.

We have established a fund to bring select speakers from overseas. In addition, excellent oral and poster presentations will be awarded the prize, and their papers will be published in our journal, Journal of Oleo Science. We are looking forward to welcoming you to Kushiro, the coolest city in Japan, in the summer of 2022.

For informations and updates:

<https://jocs.jp/en/conference-meeting/>

High Oleic Congress 2022

8-9 September 2022 | Madrid, Spain

The 9th High Oleic Oils Congress (HOC2022) will be held from the 8th to the 9th of September 2022, in Spain, City of Madrid.

The High Oleic market deeply reacted to the Covid-19 pandemic: the demand slowed down in Western Countries due to several lock downs and restaurants closure while the Asiatic countries continuously ramped up their imports following prices competitiveness.

A new market mutation is observed:

will China be the next engine of growth in the HO oilseeds & oils industry? Will China start locally producing HO oilseeds? This will be the pivot discussion during our 2022 congress.

The HOC congress is a fast growing event leaving with already 30+ different countries and 200+ guests attending every year.

Compared to the previous years, we will reinforce its business focus, by facilitating the networking opportunities with larger breaks, and informing you about the last market updates and trends with lecture and panel opinion!

Do not miss this unique event dedicated to the High Oleic Oils market FAT & Associés team

All lectures will be in English

The themes of the sessions will be the following:

Thursday, September 8th

- Session 1 - *Agricultural landscape & production analysis*
- Session 2 - *Changes in HO oils demand*

Friday, September 9th

- Session 3 - *Innovation & investment potential*

Learn more:

<http://higholeicmarket.com/hoc-congress-2/>

Oils+fats Munich 2022**12-16 September 2022 | Munich, Germany**

International Trade Fair for Technology and Innovations.

Save the date in your calendar!

Information and updates to the page:

<https://www.oils-and-fats.com/en/>**EPRW 2022 - 14th European Pesticide Residue Workshop pesticides in food and drink – in person****19-23 September 2022 | Bologna, Italy**On behalf of the Scientific and Organizing Committee, you are warmly invited to the 14th European Pesticide Residue Workshop, which will take place in person.

We are looking forward to meeting all of you again from the 19th to the 23rd of September 2022 at Palazzo dei Congressi, in Bologna, Italy.

The European Pesticide Residue Workshop (EPRW) – hosted every second year in a different European city – has become, after thirteen successful editions, the leading meeting for the presentation and discussion of latest concepts and developments in the field of pesticide residues in food and drink.

The EPRW events put together more than 500 experts from all over the world, coming from governmental and private food control laboratories, public authorities, regulatory bodies, universities and research institutes, food producers and distributors, agrochemical manufactures and other interested parties. The EPRW is an excellent opportunity for international experts to connect and exchange information and experience in all the fields related to the evaluation and control of pesticides residues. It is the occasion for proficous interactions between the experts and all important vendors of analytical equipment and consumables that will present their latest equipment for pesticide residue analysis in a large exhibition area.

Main topics:

- Advanced analytical techniques and methods
- Qualitative/quantitative methods using High Resolution Mass Spectrometry
- Single residue methods
- Guidelines for analytical quality control and validation procedures
- Quality assurance and requirements for laboratory accreditation
- Toxicology and risk assessment
- Trends in pesticide registration and use
- Monitoring programmes
- Regulatory issues
- Green analytical chemistry
- Analysis of “new food”

Congress Information

The conference will be held in Bologna at the Palazzo dei Congressi, from Tuesday (morning) to Friday (afternoon). On Monday afternoon we will have a pre-workshop course and in the late afternoon the registration and the welcome reception for all the attendees at the EPRW 2022. As in the previous editions the scientific programme of EPRW 2022 will cover plenary lectures, oral presentations, poster sessions, roundtable discussions, young scientists oral presentations, vendor sessions, and poster awards. Likewise, during the workshop we will have a large exhibition area as an integral part of the meeting.

For information and updates, visit our website which will be implemented soon:

<https://www.eprw2022.com>

We are looking forward to welcoming all of you in Bologna, save the date!

Palmex Malaysia 2022**20-21 September 2022 | Kuala Lumpur, Malaysia**

PALMEX Malaysia 2022, a specialized Palm Oil event in Asia that brings together an international congregation of both upstream and downstream palm oil companies and also its supporting industries to showcase the latest developments in the palm oil industry.

Currently ranked as the world's 2nd largest palm oil producer, this event will be supported by the local Malaysian Palm Oil Community ensuring major players in the industry would be represented at this event.

Top 3 objectives of exhibiting

- *Opportunities to meet new & existing clients*
- *Launching & demonstration on new products & service*
- *Gaining new contracts & obtaining new leads and more*

Who should Exhibit?

- Air Compressors
- Agriculture Equipment
- Argo Chemical
 - Fertilizer
 - Pesticide
 - Insecticide
- Boilers
- Biomass Processing Technologies
- Contract Manufacturing & Turnkey Projects
- Certification
- Design & Consultancy Services
- Electrical & Electronics Industries
- Manufacturing Waste and Water Management & Recycling
- Material Handling

- Material Testing & Inspection
- Metal Components & Products
- Oil & Fats Producers & Processors
- Laboratory Equipment
- Palm Oil Processing Plants
- Palm Oil Processing Equipment
- Palm Oil Refineries
- Processing & Packaging Machinery Suppliers
- Storage Companies Tools, Dies & Moulds
- Transportation & Heavy Equipment

For information email us at:
<http://asiapalmoil.com/>

Plant Protein Science and Technology Forum

4-6 October 2022 | Chicago, Illinois, USA - Online

We look forward to seeing you virtually at the third annual Plant Protein Science and Technology Forum! Join us fully online to discover the latest breakthroughs in plant protein science and technology. As an attendee, you will gain insights from thought leaders in nutrition, edible applications, processing and manufacturing of plant-based foods.

Why Attend?

This one-of-a-kind online conference brings together leaders from all components of the food system, from production and processing to distribution and consumption. As an attendee, you will be able to:

- Conveniently Connect virtually with colleagues from around the globe to explore the future of plant-based food systems.
- Learn the latest information on the analysis, nutrition and applications of plant proteins.
- Participate in online live, interactive sessions. The meeting is designed to provide a convenient, inclusive and safe experience to meet all attendees' needs.
- Make sure your voice is heard as we shape the future of the plant protein environment together.

Explore Technical Sessions

Immerse yourself in the latest research and innovations with a program. Watch more than 30 live-stream invited and keynote presentations and interactive discussion panels featuring thought-leaders from around the world.

- Nutritional Functionality and Quality of Plant Based Proteins: Linking Form to Function
- New Frontiers on Extraction and Separation Technologies for Plant Proteins
- Overview of Structure-Function Relationships of Plant Proteins

- Global Challenges in Food Security and the Technological Innovations Needed to Overcome Them

Join us for the 2022 Sustainable Protein Forum. Join us at the Millennium Knickerbocker Hotel, Chicago, USA, or participate fully online at the 2022 Sustainable Protein Forum, October 4-6, 2022. Live presentations, interactive discussion panels and networking events will provide the latest information from industrial, academic and government laboratories around the world.

Make your connection into the growing field of sustainable protein science and technology.

For update and information to the page:

<https://plantprotein.aocs.org/>

Palmex Indonesia 2022

25-27 October 2022 | Medan, Indonesia

The 12th PALMEX Indonesia 2022 is the only specialized Palm Oil event in Asia that brings together an international congregation of both upstream and downstream palm oil companies and also its supporting industries gathered in the capital city of North Sumatera, Medan to showcase the latest developments in the palm oil industry. North Sumatera, home to one of Indonesia's largest concentration of oil palm plantations and also the presence of many supporting facilities such as palm oil processing plants making its capital Medan the perfect venue for the show. This unique event seeks to educate the public on the importance of the palm oil industry in Indonesia and the future trends of palm oil in the region. More than 7,000 industry professionals from more than 10 countries would be expected to turn up at this event. The international character and regional audience of PALMEX Indonesia provides unparalleled marketing, education and networking opportunities.

Learn more:

<http://palmoilexpo.com/>

16th International Rapeseed Congress

24-27 September 2023 | Sydney, Australia

The GCIRC Executive board and General Assembly approved the proposition to organize the next 16th International Rapeseed Congress, in 2023, in Sydney.

CMS Australasia is the Organiser who will be managing the 16th International Rapeseed Congress 2023.

Save the date!

All information to the page:

<https://www.irc2023sydney.com/>

XXI Convegno di Tribologia Problematiche di Attrito, Usura e Lubrificazione nella Lavorazione dei Metalli e nel Macchinario Relativo

19 maggio 2022 | Napoli

Obiettivi del Convegno

AMME ASMECCANICA organizza il tradizionale annuale convegno di tribologia. La manifestazione, mai come in questa edizione, vuole essere una occasione di incontro, finalmente in presenza, tra gli addetti del settore

La XXI, edizione del Convegno di Tribologia, organizzato dal Centro di Tribologia dell'AMME-ASMECCANICA, vuole fornire un aggiornamento sulle problematiche di tribologia che si presentano nella lavorazione dei metalli e nei macchinari impiegati. L'informazione, la formazione e l'addestramento del personale sono tra i principali fattori di miglioramento continuo che le aziende devono perseguire, per poter affrontare un mercato sempre più competitivo.

A chi è rivolto il Convegno

Il Convegno è rivolto sia al personale tecnico impiegato nei settori della progettazione e produzione, sia a studenti e ricercatori interessati agli argomenti proposti ed al loro aggiornamento.

Per ulteriori informazioni sul programma, sulle modalità di svolgimento del Convegno e sulle altre iniziative promosse dall'Associazione visitare il sito:

www.asmeccanica.it

A cura di:

Nicola Silvana¹
Scarpa Grazia Maria²

Materia:

- o Agricoltura biologica
- o Agronomia e coltivazioni erbacee
- o Erboristeria piante medicinali

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Illustrazioni sì

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Il settore delle piante officinali presenta uno sviluppo in espansione e un potenziale da sfruttare. La produzione nazionale soddisfa solo una piccola parte del fabbisogno, mentre buona parte del prodotto proviene da Paesi terzi.

Le produzioni nazionali di piante officinali possono essere competitive se si cura la qualità in tutte le fasi della filiera: dalla produzione alle aziende di trasformazione.

Le nozioni di base per poter avviare le coltivazioni partono da una precisa conoscenza di quali specie coltivare, quali sistemi produttivi e tecnologie siano indispensabili, quale percorso produttivo porti al miglior prodotto finito, dall'impianto sino alla trasformazione.

La consapevolezza dei produttori e degli aspiranti tali di quali siano gli standard specifici richiesti dal mercato è una buona leva per una crescita tecnico-qualitativa di tutto il comparto.

Indice:

- *Riferimenti storici - Risorse genetiche - Sostanze bioattive delle piante officinali - Propagazione e vivaismo - Influenza del clima e del suolo - Irrigazione - Fertilizzazione - Coltivazione in pieno campo integrata e biologica - Coltivazione delle specie arboree e arbustive - Coltivazione fuori suolo e in coltura protetta - Produzione in vitro di metaboliti secondari - Gestione delle piante infestanti - Meccanizzazione*

Gestione post raccolta:

- *i processi primari - Creazione e gestione della qualità - Buone Pratiche Agricole e raccolta delle specie spontanee - Insetti nocivi alle colture officinali e ai loro prodotti - Difesa dalle malattie - La legislazione del settore*

¹ **Silvana Nicola** è Professore Ordinario di Orticoltura e Floricoltura presso il Dipartimento di Scienze Agrarie, Forestali e Alimentari dell'Università degli Studi di Torino. Si occupa di ricerche nel settore di riferimento, incluse le specie officinali, focalizzandosi su sistemi culturali avanzati per una standardizzazione di processo e di prodotto.

² **Grazia Maria Scarpa** è Ricercatore nel settore Orticoltura e Floricoltura presso il Dipartimento di Agraria dell'Università degli Studi di Sassari. Si occupa principalmente di coltivazione di piante officinali, con particolare riguardo alle specie tradizionali, e di colture in vitro.

<https://shop.newbusinessmedia.it/collections/edagricole/products/le-piante-officinali-vol-1>

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