

## **ChemPlastExpo presents the great industrial week of Madrid at IFEMA**

More than 9,000 professionals from the sectors of packaging, automotive, cosmetics, pharma, electronics and food will meet in Madrid from November 6 to 8 to discover the latest developments in the industry 4.0, the new materials of the chemical industry and the last generation machinery that are transforming their industrial plants and improving their products

More than 180 experts will share, at a key moment for the industry, the latest trends in circular economy, new materials, sustainability and digitalization with the Congress of Applied Chemistry and Industry 4.0 and the European Congress of Plastic Engineering

**Madrid, October 24, 2018.- ChemPlastExpo**, the industrial meeting for professionals in the packaging sector, automotive, electronics, food, pharma, cosmetics or agrochemical, among others, for them to discover the latest developments with which they can improve their competitiveness, optimize and modernize their production processes held its first edition in Madrid (IFEMA) from November 6 to 8. Attendees can learn the latest in Industry 4.0, IoT, Artificial Intelligence, Industrial Cybersecurity and Blockchain as well as the latest innovations, new materials and equipment from the chemical industry, in addition to machinery, robotics and automation of the latest generation for the plastic transformation

The more than 9,000 professionals from leading industries such as food, packaging, cosmetics, pharma, electronics and automotive that will attend ChemPlastExpo will be able to find and discover the solutions, materials and products of the more than 200 exhibiting companies, which will help them in their process towards Industry 4.0. International and national firms have chosen ChemPlastExpo as their great global platform to make companies aware of how to improve the competitiveness of their industrial plants, thanks to the optimization and modernization of their production processes.

After the celebration of Fakuma 2018, the great world fair of the machinery of the industry of plastic, ChemPlastExpo converts into the great industrial appointment of southern Europe based in Madrid.

Roberto Encinas, Director of SEPRO Spain, highlighted "how the manufacturers of plastic transformation machinery have found in ChemPlastExpo the missing platform and companies were demanding to connect in one place to companies and manufacturers to present the innovations that boost their industrial productivity".

In the same sense, Rafael Ortega, CEO of RAORSA, has celebrated that "the plastic manufacturers have in ChemPlastExpo a new business platform for the South of Europe".

## **All the knowledge of the sector in the Congress of Applied Chemistry and Industry 4.0**

At a time where industries are facing new challenges and governments and legislators are putting in place policies to reduce the use of polluting plastics and bet on recycling and development of new materials, ChemPlastExpo is presented as the forum in which to discover the hand of leading international experts the latest trends in circular economy, new materials, industry 4.0 and sustainability.

Thus, next to the exhibition space of ChemPlastExpo there will be two major players: the **Congress of Applied Chemistry and Industry 4.0** and the **European Congress of Plastic Engineering**. Also, within the framework of this fair will take place the 8th edition of the **National Congress of Chemical Distribution** organized by the Spanish Association of Chemical Trade.

The industry is experiencing a fourth wave of technological advancement with the emergence and development of technologies such as automation, robotics, Artificial Intelligence, the Internet of things, 3D printing and Blockchain. ChemPlastExpo is presented as a unifying meeting point for the exchange of knowledge of two growing sectors with impact on all the leading companies.

## **More than 180 international experts in applied chemistry and plastic engineering**

Among the first confirmed speakers at the **Congress of Applied Chemistry and Industry 4.0** we can find: **Javier García**, Professor of Inorganic Chemistry and Director of the Laboratory of Molecular Nanotechnology at the University of Alicante (UA) and member of the Council of Emerging Technologies of the World Economic Forum; **Michael Renz**, from ITQ and CSIC, a professional specialized in the use of wet residual biomass and its transformation into commercial products that will talk about the evolution towards a model based on the bioeconomy and how to connect value chains in the circular bioeconomy; **Blanca Viadel**, PhD in Pharmacy with a specialty in Nutrition and Bromatology, will discuss the use of new in vitro models for preclinical studies improving the functionality of medicines and **Mercedes Ballesteros**, responsible for the CIEMAT Renewable Energy Division, who will focus her intervention on the Biorefineries and their development towards the application of economic and sustainable biomass

Likewise, the **European Congress of Engineering of the Plastic** will meet in Madrid experts of the first level as the industrial engineer, **Timoteo La Fuente**, who in recent years has worked in the European Commission to favor of the European Plastic Strategy, and **Martina Lindner** of the Fraunhofer Institute, expert in packaging in mass consumer goods; **Lorenzo Lizcano from Viscofan**, who will focus on the new technologies applied to packaging in the industry and **Professor De-Wi Wang**, a researcher focused on new generation fireproof materials that do not harm the environment. The Congress will also include representatives of large companies, such as Lucia Costa of **Repsol**, Carlos de la Cruz of **Nestlé**, Mireia Vilalta of **Danone** or Jorge García of **Ecoembes**.

## **ChemPlast, a space for networking and promoting innovation from the base**

ChemPlast will also have other parallel events that make this industrial fair an unmissable event for any professional in the industry. Among which the Leadership Summit, a lunch with industry leaders and stakeholders, stands out the Circular Economy Summit, a space in which public institutions and large companies will debate on how the circular economy and innovation represent a unique opportunity for economic growth in future.

In addition, ChemPlast Expo will celebrate the ChemPlast Awards, awards that recognize the work, leadership and transformation of those companies in the chemical and plastic sectors that are committed to innovation, sustainability and industrial digitalization in all their business areas.

ChemPlastExpo has already announced the finalists among the nearly 120 nominations submitted. Alteria Automation, REPSOL, Spanish Center for Plastics, GS Tècnic, CGA Galician Automotive Technology Center, 3R INDUSTRIA 4.0 and Itoplast Engineering are just some of the companies that will choose to win one of the prizes of the five categories of the first edition of the ChemPlast Awards that will be held on November 7th.

## **Support from the industry and the business sector**

More than 60 institutions, administrations and entities of the sector support this event, among which are: the Ministry of Economy, Industry and Competitiveness, the Community of Madrid, Madrid City Council, Enterprise Europe Network, ChemSpain, Fedit (Network of technological centers), ChemMed, Plastics Europe, AECQ, Suschem, Spanish Center of Pásticos, ASEBIO, AVEQ-KIMIKA, Spanish Technological Platform of CO<sub>2</sub>, Hisparob, or ANAIP.

### **About ChemPlastExpo**

ChemPlastExpo is the industrial fair that brings together in Madrid the solutions for the food industry, packaging and packaging, cosmetics, pharma, electronics and automotive, hand in hand with innovations from more than 200 firms in the chemical and plastics industry. Together with this exhibition area of new materials, projects, processes or machinery, the Congress of Applied Chemistry and Industry 4.0 and the European Congress of Plastic Engineering are held. Two congresses that will present the new business models, industrial innovations, Circular Economy, Industry 4.0 or sustainability as axes to understand the new challenges of a new industrial revolution. This event is organized by Nebext in collaboration with AINIA.