



The European voice of the
adhesive and sealant industry



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FEICA/EURADH announce winner of the 2020 Adhesion Innovation Award

The second FEICA/EURADH Adhesion Innovation Award was won by Ms Elisa Arikan (Dipl.-Ing.) for her paper on 'Structural adhesive bonding of polymers - Surface characteristics and adhesion mechanism'.

The joint FEICA (Association of the European Adhesive and Sealant Industry) and EURADH (European adhesion societies) Award for Innovative Adhesion Science aspires to stimulate the interactions between industry and science.

For the 2020 edition of the biannual Award, ten candidates submitted inspirational papers in innovative adhesion science, and the EURADH jury examined each one methodically for everything from scientific impact to practical application. Each project needed demonstrated clear benefits to the circular economy, society and/or our industry.

The EURADH Jury agreed that the impact of Ms Arikan's paper on the mechanism for good adhesion on a polymer surface is highly relevant for a multitude of applications and industries, and that her innovative and fundamental understanding of adhesion was particularly commendable.

Ms Arikan is a Research Associate and PhD student at the Universität der Bundeswehr München (University of the Federal Armed Forces) in cooperation with the Bundeswehr Research Institute for Materials, Fuels and Lubricants (WIWeB) in Germany. Her field of research is 'Structural adhesive bonding of high performance thermoplastics' and she submitted her dissertation this year. As a Research Associate, her field of research is 'Technological, economic and ecological evaluation and optimisation of manufacturing process chains as well as the development of innovative manufacturing strategies for the production of fibre-reinforced composite structures'. We congratulate Elisa for winning this prestigious prize.

Kristel Ons, FEICA's Secretary General, stated 'FEICA continues to support the adhesives and sealants industry by encouraging further innovations in our exciting sector. Many of this year's entries demonstrate how important innovations are to our increasingly circular economy. Ms Arikan's paper demonstrates that the use of structural adhesive bonding offers large weight saving potential compared to conventional joining methods.'

The prize is funded by FEICA. Ms Arikan will present her work at the FEICA 2021 Conference & EXPO (15-17 September 2021) and the EURADH 2021 Conference in Antibes (10-14 October 2021). More information is available via www.adhesionaward.org and www.feica.eu.

The Adhesion Innovation Award 2020 chair of the Jury is Valérie Nassiet, President of the French Adhesion Society. The EURADH adhesion societies consist of Associação Portuguesa de Adesão e Adesivos (Portugal), Spanish Group for Adhesion and Adhesives – GEAA (Spain), DECHEMA (Germany), Société Française du Vide (France), Society for Adhesion and Adhesives (UK) and De bond voor materialenkennis (The Netherlands).

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FEICA

FEICA, the Association of the European Adhesives and Sealants Industry, represents the industry at a European level and works with all relevant stakeholders to create a mutually beneficial economic and legislative environment within which they can operate and prosper.

Our industry provides leading edge technologies that make the manufacture and supply of many everyday products possible; it contributes greatly to the European and global economy, fosters sustainable development, encourages innovation and offers stimulating careers for people with a wide range of skills.

For further information about FEICA, please visit our website www.feica.eu.

Secretariat

Phone: +32 (0) 2 896 96 00

E-mail: info@feica.eu

Website: www.feica.eu

Media contact

Isabelle Alenus
FEICA Communications

E-mail: news@feica.eu



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