



## Álvaro Gutiérrez Muñiz, a QUIMIKAO engineer at the Mexican subsidiary of KAO CHEMICALS EUROPE, wins the "José Carreño Romaní" award presented by AMIVTAC.

Barberà del Vallès (October 29<sup>th</sup>, 2021) – **AMIVTAC** (Mexican Association of Engineering for Roadways) presented engineer **Álvaro Gutiérrez Muñiz** with the "**José Carreño Romaní**" award, for the best technical article related to roadways, at the **XXIII AMIVTAC National Meeting**, which took place on September 30th in Oaxaca, Mexico.

The article entitled 'How to reduce the stiffness and fragility of asphalt due to oxidation' was highlighted by the AMIVTAC as "an advance in understanding the limitations of asphalt in the manufacture of flexible pavements, while providing a choice of additive solutions to prevent asphalt stiffness due to oxidation".

## **About AMIVTAC**

The Mexican Association of Engineering for Roadways (AMIVTAC) promotes and contributes to progress on road science and technology, in terms of technical, administrative and operational issues, and with respect to various means of transport for the benefit of the community and the country. AMIVTAC created the "José Carreño Romaní" award in order to stimulate research and the dissemination of achievements and technical experiences that constitute a contribution to technological development.

## **About Kao Chemicals Europe**

Kao Chemicals Europe is a part of Kao group. We are a surfactant producer, amongst other chemical products. These surfactants are used in high performance formulations for the asphalt industry. Kao products are designed and developed to provide the most feasible way to produce high performing asphalt mixtures overcoming all sustainable requirements.

Kao Chemicals Europe is committed to taking a responsible approach to the environment and to health and safety throughout the lifecycle of its products. At Kao, everything we do is in service of Kirei lifestyle, helping people live the sustainable lifestyles that they desire.



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