

Colombes, 18 October 2023

ARKEMA – FRENCH ACADEMIE DES SCIENCES PRIZE FOR INNOVATION IN CHEMISTRY FOR SUSTAINABLE MATERIALS AWARDED TO JULIEN BRAS, PROFESSOR AT GRENOBLE INP-UGA

Arkema is delighted that the second Arkema-Académie des sciences big prize has been awarded to Julien BRAS, Grenoble INP-UGA Professor recognized the world over for his work on renewable materials.

This prize, awarded by the French *Académie des sciences* and financed by Arkema to the tune of € 25,000, is intended to reward research work of the highest level that contributes to innovative chemistry, opening the way to solutions for sustainable and responsible development.

Julien Bras' work is a perfect illustration of the possibilities offered by the use of structures derived from the plant world, in particular cellulose at every level. By modifying the surface of cellulose to give it new properties, Julien Bras has shown that it can be used to replace fossil-based polymers in applications ranging from packaging to composites. This research has resulted in 195 publications and 22 patents. While becoming a senior member of the *Institut Universitaire de France*, Julien Bras has always been committed to the industrial valorization of his research, whether through regular collaboration with industry, the creation of a Chair of Industrial Excellence in 2022 (Cellulose Valley), or participation in the creation of several start-ups.

At Arkema, innovation is largely open, based on regular interactions with the world of academia and the innovative ecosystem of start-ups. Sustainable development, a commitment to materials derived from recycling or bio-resources, and a desire to provide solutions through innovation are strong values of Arkema's scientific community. Over 90% of the patents filed each year by the Group's 1,800 researchers serve at least one of the United Nations' Sustainable Development Goals. The awarding of the Arkema-Académie des sciences Prize to Julien Bras is a perfect illustration of this commitment.

With its unique expertise in materials science, Arkema has a portfolio of world-class technologies to meet the accelerating demand for new, sustainable materials. With the ambition of becoming a pure player in Specialty Materials by 2024, Arkema is today organized around three complementary, resilient and highly innovative segments dedicated to them and representing 91% of the Group's sales in 2022 - Adhesives, Advanced Materials and Coating Solutions - and a competitive and well-positioned Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of new energies, access to water, recycling, urbanization and mobility, and is committed to ongoing dialogue with all its stakeholders. The Group achieved sales of around 11.5 billion euros in 2022 and is present in almost 55 countries with 21,100 employees.

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