

Maria Fátima Lucas, CEO of ZYMVOL, wins EU Prize for Women Innovators

Barcelona, September 23rd 2020. Zymvol Biomodeling's CEO and co-founder, Maria Fátima Lucas, has been one of the winners of this year's EU Prize for Women Innovators for her work developing computer-designed industrial enzymes through molecular modeling.

The [award ceremony](#) took place during the European Research and Innovation Days, a yearly gathering organized by the European Commission to debate and shape the future of research and innovation. Every year, the prize goes to four talented women entrepreneurs who are innovating the market through their successful companies and working to make the world a better place.

Founded in 2017, Zymvol Biomodeling has created a solution capable of designing tailored enzymes and screening thousands of protein variants through computational chemistry and molecular modeling. Applied to industrial processes, their work can lead to significant cost reduction and eco-friendlier production operations in different sectors.

Enzymes as biocatalysts have been used in industrial processes for more than 70 years. However, not all natural enzymes are valid for the overwhelming amount of different and highly specific chemical processes that take place in the current industry. Companies from sectors such as food, animal feed, detergents or cosmetics need to improve their products in different aspects, like composition, performance or manufacturing; and sectors like chemical and pharmaceutical need to implement sustainable production processes (like biocatalysis) while they reduce costs.

About ZYMVOL

[ZYMVOL Biomodeling SL](#) is a privately funded company specialized in *in silico* enzyme engineering. Founded in May 2017, the company currently has customers in more than 10 countries worldwide and is actively engaged in highly innovative and competitive R&D projects. ZYMVOL was selected in July 2019 as of the top 10 most promising startups in Catalonia by [L'Economic](#).

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