



Written on 29 March 2019



2 minutes of reading



News

Fundamental Research

Physical Sciences

Thermodynamics/Molecular modeling



A new EleTher Joint Industry Project has just been launched by IFPEN, for a period of three years, with six industrial partners: **BASF, Bayer, BP, Neste, Nouryon and Solvay**.

This JIP, dedicated to the **thermodynamic modeling of electrolyte species**, is aimed at proposing a method for analyzing existing data with a view to developing extrapolation methodologies and establishing a procedure to determine thermodynamic model parameters.

The project builds on initiatives conducted within the “Thermodynamics” working group of the [European Federation of Chemical Engineering \(EFCE\)](#), which had identified **some major gaps in the understanding of systems containing ionic species**. The results of the JIP’s research will be useful in a number of IFPEN’s fields, particularly for the understanding of phenomena occurring during the

processing of **biomass, battery corrosion, usage and aging, and CO<sub>2</sub> capture and storage.**

>> More information: <http://www.elether.fr/>

New EleTher thermodynamic modeling JIP  
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Link to the web page :