





Written on 01 December 2011 15 minutes of reading
News

- Fundamental Research
- Sustainable mobility
- Electrified Mobility
- Responsible oil and gas
- Fuels
- Basins and reservoirs modeling and simulation
- Risers and flow lines



The Science@ifpen newsletter provides the scientific community with access to a selection of results obtained by our researchers and published in world-class journals. A few years ago, in order to enhance its scientific excellence, IFP Energies nouvelles (IFPEN) created an R&D expertise network that now brings

together around fifteen Experts and Expert Directors.

Our aim is to publish regular issues of Science@ifpen, primarily focusing on the work of our expert community. In issue 8, for example, readers will discover a broad range of topics, including how modeling can provide a clearer understanding of foothill zone behavior, the results of **eco-driving techniques** applied to **electric vehicles** or the development of innovative methods for **monitoring corrosion**.

We are delighted to be able to offer you a glimpse of this diversity and hope you enjoy reading our newsletter.

Xavier Montagne, Deputy Director, Scientific Management

Summary:

- Diving deep into the world of **risers**
 - **Foothill zones** give up their secrets
 - **Eco-driving** for electric vehicles
 - Gaining a better understanding of the properties of **heavy products**
 - The **kinetics of colloidal deposits** in porous media
 - Listening **steels** during their **corrosion**
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Issue 8 of Science@ifpen
01 December 2011

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