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# HPC

## HPC Roadmap for Energy Industry

The [HPC for Energy](#) (HPC4E) project, coordinated by Barcelona Supercomputing Center (BSC), is organising the workshop '**HPC Roadmap for Energy Industry**' on Wednesday, 1 February, hosted by [INRIA Sophia Antipolis](#) (France).

The event will gather experts on HPC applied to energy production and design, industry key stakeholders and representatives from the [European Commission](#) and the [Rede Nacional de Ensino e Pesquisa](#) (RPN, Brazil).

Please, find below the agenda:

09.30 h | **Welcome to the HPC4E event** | Stéphane **Lanteri** (INRIA) and José María **Cela** (HPC4E EU Coordinator)

10.00 h | **Session #1**

10.00 h - 10.30 h | EoCoE coordinator | Paul **Gibbon** (Jülich)

10.30 h - 11.00 h | Coffee break

11.00 h - 11.30 h | Technische Universiteit Eindhoven (TUE) | Jeroen **Van Oijen**

11.30 h - 12.00 h | EERA keynote | TBC

12.00 h | **Lunch break**

13.15 h | **Session #2**

13.15 h - 13.45 h | Barcelona Supercomputing Center | José María **Cela**

13.45 h - 14.15 h | COPPE | Alvaro **Coutinho**

14.15 h - 14.45 h | TOTAL | Henri **Calandra**

14.45 h | **Round table and conclusions** | All speakers, RPN, EC

17.00 h | **End of meeting**

Feel free to [download the Agenda](#) (PDF).

### **About the HPC for Energy project**

The HPC4E project is coordinated by BSC and is running from 1 December 2015 to 30 November 2017. The project has been granted €2 million in funding by the EU's Horizon 2020 research and innovation programme. HPC4E brings together European and Brazilian partners that include both companies within the energy sector, such as REPSOL, TOTAL, Iberdrola and PETROBRAS, as well as the following research centres: BSC, CIEMAT, INRIA, University of Lancaster (ULANC), COPPE, LNCC, ITA, Universidade Federal do Rio Grande do Sul and Universidade Federal de Pernambuco.

Energy is one of the current priorities for EU-Brazil cooperation. The main objective is to develop high-performance simulation tools that go beyond the state-of-the-art to help the energy industry respond to both future energy demands and carbon-related environmental issues.

For further information, please feel free to visit [www.hpc4e.eu](http://www.hpc4e.eu), [bit.ly/HPC4Energy](https://bit.ly/HPC4Energy) and [this video](#).

[Nota en castellano \(pdf\)](#) [Nota en català \(pdf\)](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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