Offres de sujets de thèse / *PhD Proposals*

Plusieurs offres de thèse sont actuellement disponibles au sein du Centre / *Several PhD positions are currently available at PERSEE Center*.

Sujets proposés par le groupe ERSEI (Energies Renouvelables et Systèmes Electriques Intelligents) / *Topics proposed by the ERSEI group (Renewable Energies and Intelligent Energy Systems*

- [AI-supported stochastic optimization distillation for decision-makers in the energy transition](url) (international PhD Mines Paris – PSL, France / INESC, Portugal)
- [Optimization of multi-actor energy systems enhanced with AI and privacy-preserving data sharing](url) (collaboration with Imperial College of London, UK)
- [Artificial intelligence based prescriptive analytics for energy systems](url)
- [High-dimensional optimization of distributed assets in smart grids](url)
- [Optimization of flexibility services under multiple local uncertainties in the context of smart grids](url)
- [Seamless forecasting of local energy production & demand using multiple heterogeneous data sources](url)
- [Flexibility-aware forecasting of local energy demand](url)

Pour plus d'informations / *For more info* : Prof. Georges Kariniotakis

Sujets proposés par le groupe TeP (Thermochimie et Plasmas) / *Topics proposed by the TeP group (Thermochemistry and Plasmas)*

3 offres de sujets de thèse sont disponibles au sein du groupe Thermochimie et Plasmas (TeP), contactez Prof. Vandad Julien Rohani pour plus d'informations.

3 PhD positions are available within the Thermochemistry and Plasmas group. Contact Prof. Vandad Julien Rohani for more information.

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