

# Graduate Workshop – “Governing the Nuclear Order”

June 13th - 14:00-18:00

Paris Descartes University – 45 rue des Saints-Pères – 75006 Paris

(Metro line 4 Saint-Germain-des-Prés or line 10 Mabillon)

Room J536, “bâtiment Jacob” 5<sup>th</sup> floor

Organisation: Maël Goumri (PhD Candidate, IRSN, Université Paris Descartes) [mael.goumri@gmail.com](mailto:mael.goumri@gmail.com)

## Presentation:

**This graduate workshop is following** the “Revisiting the Nuclear Order” conference. It is a part of a bilateral France/United States research project funded by the Partner University Fund for a period of 3 years (2016-2019). It aims to delve into the various governance forms across time and space of nuclear civil energy. The atom destruction potential shaped the representations that the population may have of nuclear energy. The post WWII fear of atoms led to a major strategy of “education of desire” of populations to spread this energy which was supposed to bring development and welfare to the world. It also framed ways to comprehend the severe accidents and put the attention of experts on the chain reaction management and technical reliability more than on the systemic sources of accidents. Even if nuclear disaster management has been framed by international organizations like the IAEA or Euratom, the governance of nuclear disaster also depends very much on national contexts.

This workshop will present ongoing works on nuclear energy management by exploring particularly the practices (and their circulation at a global scale), the actors and the institutions involved in this governance. The various backgrounds of our speakers will permit an international comparison, particularly between France, the US and Japan. It will also question the “exceptionalism” of nuclear energy governance and delve into its materiality. This session aims to examine not only how the energy is governed but also how their opposition and controversies are managed at a local, national and global level.

## Provisional schedule:

### **14:00 Opening**

<b>14:05-15:50 - Session 1: Planning the nuclear energy development In France and Japan</b>
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**Jonathan Lear** - PhD Candidate, Stanford University:

*The Present Past of Japanese Atomic Power: Backwardness and its Historical Context*

**Thomas Ashforth** - MA Student, Stanford University:

*Nuclear propaganda in select regional newspapers in Japan: A snapshot analysis of 1986 and 2010*

**Claire Le Renard** - PhD Candidate, LISIS, LinX, EDF R&D:

*Re-opening and reframing the French fast breeder reactor in the 1990s: “democracy has caught up with technology at last”?*

**15:20-15:50:** General discussion introduced by **Angela Creager**, Professor at Princeton University

*15:50-16:05: Coffee break*

<b>16:05- 17:50 - Session 2: Governing nuclear safety – avoiding and managing disasters</b>
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**Mathias Roger** – PhD Candidate, IRSN, Université Paris Descartes, Cermes3

*Earth sciences serving the atom? The role of Jean Pierre Rothé, scientific entrepreneur (1945-1976)*

**Maël Goumri** – PhD Candidate, IRSN, Université Paris Descartes, Cermes3

*Making accidents hypothetical: Genealogy and appropriation of tools for nuclear safety in France during the 1970s*

**Valerie Arnhold** – PhD Candidate, Sciences Po Paris, CSO

*The ordinary apocalypse. The normalization of the Fukushima nuclear accident by nuclear safety organizations*

**17:20-17:50:** General discussion introduced by **Francis Chateauraynaud**, (Professor, at EHESS, GSPR)

**17:50-18:00:** Conclusion