



2016 CALL FOR RESEARCH PROJECTS

PRE-ANNOUNCEMENT

The 7th Call for Research Projects of the *Joint Research Institute for Science & Society* (JoRISS) will be officially released on June 1, 2016.

In the tradition of previous calls, two categories of projects will be eligible :

- 1/ projects dealing with the 2016 priority research domain (see below)
- 2/ free topic projects (« Projets blancs »).

This preliminary announcement is intended to provide potential applicants with a sufficient amount of time for establishing the necessary scientific contacts.

If you are interested in initiating or developing a scientific research collaboration between *East China Normal University* and *Ecole Normale Supérieure de Lyon* through this 2016 JoRISS call, you are invited to discuss your project with one of the two JoRISS coordinators at your earliest convenience. They will assist you in your search for scientific partners as well as in formatting the project adequately.

- ECNU Coordinator: Professor Gu Hongliang, hlgu@admin.ecnu.edu.cn
- ENS de Lyon Coordinator: Professor Jean-Michel Roy Jean-Michel.Roy@ens-lyon.fr

• **2016 Priority Domain: *Risks in knowledge based societies***

The 2016 Call for project will target its priority focus on the topic of risks and scientific knowledge.

It is now well established that the relation between risk and science is a complex one in contemporary societies. On the one hand, the development of modern science is largely the outcome of an effort to control the innumerable risks hovering over human activities, from catching a benign microbe to falling victim to an outbreak of nuclear warfare, and *knowledge based societies* emerged precisely as social environments offering unprecedented protection against them. On the other hand, the recent past has started to put into full light the magnitude of the new risks that the scientific enterprise itself creates, to the point that knowledge based societies have been famously claimed to incarnate a new type of *risk societies* (cf. German sociologist Ulrich Beck, 1944-2015).

In this context, the 2016 call intends to foster Sino-French collaboration both on the most salient risks calling for urgent progress in any of the disciplinary divisions of the scientific spectrum (physical, biological, economical, chemical, sociological, economical, political...), and on the general theoretical and methodological developments required for securing a more adequate contribution of science to the various aspects of risk dealing (detection, calculation, protection, control, minimization, elimination...).

Proposals on all facets of these issues are welcome, and pluridisciplinary projects encouraged.

Potential areas of investigation include for example : emerging health threats, major environmental risks, nanoparticles hazards, changing geopolitical risks, world finance uncertainties, crisis of social protection patterns, privacy issues in brain imaging techniques, integration of risk assessment into scientific inquiry, impact of information technology on civil liberties, new prediction techniques, development of anticipation theory... and many many more.

- **Free topic Projects:**

The 7th Call is also open, without any topic limitation, to all research projects satisfying the JoRISS conditions of eligibility.

- **General conditions of eligibility:**

All research projects jointly headed by an ECNU investigator and an ENS de Lyon affiliated investigator (CNRS, INSERM, etc... researchers are eligible) can apply. Team members may include researchers from other institutions, especially from University of Lyon partners.

Members from the University of Lyon interested by this call are invited to make contact with an ENS de Lyon affiliated researcher or to seek assistance from the ENSL Joriss coordinator to this effect.

- **Reminder : What is JoRISS ?**

Created in 2010, the *Joint Research Institute for Science & Society* (JoRISS) is an international research structure designed to foster Sino-French scientific collaborations between the East China University (ECNU), the Ecole Normale Supérieure of Lyon (ENS) and the French National Center for Scientific Investigation (CNRS).

JoRISS has 3 main missions:

- To incubate research projects selected via annual calls and to host the successful ones in their post-incubation period;
- To provide prospective reflection on the development of scientific knowledge and its relation with society;
- To facilitate the establishment of partnerships between the academic community and the industrial community.

For more information, please consult the JoRISS website at <http://joriss.ens-lyon.fr/>