

**Accelerating R&D Program
for Decommissioning of Fukushima Daiichi NPP
by Japan/France International Collaboration**

October, 2015

Japan Science and Technology Agency
Department of Green Innovation

Collaboration Approach

- **Japan/France Joint Research**
 - Japan : Ministry of Education, Culture, Sports, Science and Technology (MEXT)
 - France : L'Agence nationale de la recherche (ANR)
- **Research conducted by Japanese universities, research institutions or industries in collaboration with French counterparts.**
- **Equivalent amount of fund is anticipated to be granted by ANR to the French collaborators.**

【Themes】 The different generic technologies below will be considered with focus for operation under harsh environment, namely high radiation dose level; high temperature and high humidity; narrow and winding space; underwater and so on.

- 1) Interactive Robotics with specific focus on teleoperation.**
- 2) Multimedia Contents Processing with specific focus on images processing**
- 3) Network of Objects with specific focus on wireless sensors networks for remote sensing and monitoring**

These studies of remote control technology , which work under the severe environment, to accelerate the decommissioning of Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Co. Inc., will be promoted by the cooperation of Japan and France.

Time Line / Budget

- **Pre-Registration required – October 13, 2015**
(Japanese applicants should present proposal summary based on collaboration plan with France applicants.)
- **Full Proposal Applications due – March, 2016**
- **Application Technical reviews – April, May 2016**
- **Award Selection – June**
- **Starting (expected) – July, 2016**

- **2 Awards**
- **Budget – max. ¥60M / grant (max. ¥20M / year)**
- **Duration – max. 3 years**

Please refer to the followings for the details

MEXT (in Japanese) :

http://www.mext.go.jp/b_menu/boshu/detail/1362044.htm

JST (in Japanese) :

http://www.jst.go.jp/nuclear/application/h27_sen4.html

http://www.jst.go.jp/nuclear/application/h27/sen4_yoko.pdf

ANR (in French):

<http://www.agence-nationale-recherche.fr/AAPG2016>

about the collaboration with Japan (MEXT/JST) (in French):

<http://www.agence-nationale-recherche.fr/fileadmin/aap/2016/aap-generique-anr-2016-JST.pdf>