



# 14<sup>th</sup> International Workshop on Spallation Materials Technology

# 11<sup>th</sup> – 16<sup>th</sup> Nov. 2018

# Place: Iwaki Business Innovation center

## Fukushima, Japan

http://j-parc.jp/researcher/MatLife/en/meetings/IWSMT-14/index.html

## Scope:

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ОАК

'Ridge

• Los Alamos

IWSMT-14

- IWSMT is the premier international forum to present and discuss the latest research and development of materials utilized in spallation sources and accelerator driven systems (ADS) for high power operation.
- The fourteenth meeting will focus on the progress with materials, technologiesrelated studies, PIE, and fundamental studies including dpa, W and W alloys application for neutron/muon source cooperative with the fusion diverter study, LME (Liquid Metal Embrittlement), and radiation damage studies for accelerator based neutron sources and on issues with operating and future spallation facilities.
- For this meeting organizers would like to invite collaboration with colleagues in High Energy Physics and Radioactive Ion Beam communities in order to facilitate and promote cooperation.

#### **Presentations and Publication:**

Accepted papers will be presented as invited, oral, or poster.

High-quality full papers with sufficient materials science and engineering content relevant to the workshop topics will selected by the organizers to be included in a special volume of the Journal of Nuclear Materials.

#### International Organizing Board:

Yong Dai, PSI, Switzerland - Chairman Kenji Kikuchi, Ibaraki Univ., Japan Eiichi Wakai, JAEA, Japan (Local Chairman) Shunsuke Makimura, KEK, Japan (Local Co-Chairman) Bernard W. Riemer, ORNL, USA Louis K. Mansur, ORNL, USA Stuart A. Maloy, LANL, USA Xuejun Jia, CAS, China Yong Joong Lee, ESS, Sweden Milan Konstantinovic, SCK-CEN, Belgium

#### Local Organizing Committee:

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