

XeSAT 2017

*3rd International Conference on Science, Application,
and Technology of Xenon Radiation Detectors*

3 - 7 April 2017

*Pullman Raja Orchid, Hotel,
Khon Kaen, THAILAND*

<https://indico.cern.ch/e/xesat2017>

Topics:

- Ionization and scintillation of rare gasses
- Light and charge yield
- Electronic and ionic transport processes
- Recent developments of radiation detectors based on xenon
- Purification and re-circulation methods of rare gas xenon
- Applications in nuclear, high energy, and astrophysics
- Applications in nuclear geology, engineering, and space technology
- Medical applications, including medical imaging, e.g. PET
- Cryogenics for storage and handling of large amounts of xenon
- Development and application of Gaseous PhotoMultipliers (GPM)

Scientific Committee:

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I. Giomataris (CEA, Saclay)
L. Baudis (University Zurich)
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