

# 8th International Workshop on Applications of Field Programmable Gate Arrays in Nuclear Power Plants

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**Shanghai, China**

October 13-16, 2015

## The meeting is

- hosted by the State Nuclear Power Automation System Engineering Corporation (SNPAS),
  - in cooperation with the International Atomic Energy Agency (IAEA) and the China Atomic Energy Authority (CAEA)
  - co-organized with SunPort SA,
  - co-sponsored by China Nuclear Control System Engineering Corporation (CNCS)
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## The meeting in numbers

- ▶ **75** participants
- ▶ **22** presentations
- ▶ **13** countries
- ▶ **5** vendor exhibitors
- ▶ **3** panel discussions
- ▶ **20** vendors/suppliers
- ▶ **5** service/research/TSOs
- ▶ **3** utilities/NPPs
- ▶ **3** nuclear regulators
- ▶ **2** universities
- ▶ **1** international organization

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## Series of FPGA Workshops

FPGA workshops attracted a significant interest and had a broad representation of utilities, vendors, regulators, and research organizations.

2008 Chatou, France, hosted by EdF

2009 Kirovograd, Ukraine, hosted by RPC Radiy

2010 Hamilton, Ontario, Canada, hosted by AECL/McMaster University

2011 Chatou, France, hosted by EdF

2012 Beijing, China, hosted by CNCS

2013 Kirovograd, Ukraine, hosted by RPC Radiy

2014 Charlotte, North Carolina, USA, hosted by EPRI

2015 Shanghai, China, hosted by SNPAS

2016 .....

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## Panel Discussions

- Panel Discussion 1 on **Software Issues Relevant to the FPGA Development Process**, Moderator: Alexander Wigg, EdF
- Panel Discussion 2 on **Regulations, Licensing, and Standards of FPGA Applications**, Moderator: Steven Arndt, U.S. NRC
- Panel Discussion 3 on **V&V and Testing in the FPGA Development Process**, Moderator: Vladimir Sklyar, RPC Radiy

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## **Vendors Exhibits (16:30 – 18:00)**

- Doosan HF Controls Corporation (Doosan HFC)
- China Nuclear Control System Engineering Co. (CNCS)
- China Techenergy Co. (CTEC)
- State Nuclear Power Automation System Engineering Co. (SNPAS)
- Research and Production Corporation Radiy (RPC Radiy)

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# Today's Program

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**Thank you for your attention**

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