
Winners of the Young Generation Event (YGE) – FR17
Next Generation Nuclear Systems: “The Force Awakens”

International Conference on Fast Reactors and Related Fuel Cycles: Next Generation Nuclear Systems for Sustainable Development (FR17)

26–29 June 2017, Yekaterinburg, Russian Federation

‘Young Innovator’ challenge

Rank	First Name	Last name	Organization	Title of research proposal
1	Mr Kristof	Gladinez	Belgian Nuclear Research Centre SCK-CEN	Innovative cold trap filtration technologies for reliable and economical exploitation of lead-bismuth eutectic cooled systems
2	Mr Edouard	Bissen	Atomic and Alternative Energy Commission ,CEA, Cadarache	Stability and bifurcation analysis of sodium boiling in a GEN IV SFR reactor core
3	Mr Aravindan	S	INDIRA GANDHI CENTER FOR ATOMIC RESEARCH,	Development of Reverse Flow Blockage Device for Primary Sodium Pumps of Fast Breeder Reactor
4	Mr Eirik	Pettersen	Paul Scherrer Institut, Villigen, Switzerland	Developing an open-source multi-physics tool for simulating advanced nuclear reactors
5	Mr Baliya	Sreenivasulu	INDIRA GANDHI CENTER FOR ATOMIC RESEARCH,	Development of Tri-iso-Amyl Phospahte (TiAP) based solvent extraction process as an alternate method for the processing of metallic alloy fuels (U-Pu-Zr and UZr)

‘Young Global Leader’ challenge

First Name	Last name	Organization	Title of Speech
Mr Luke	Lebel	Institut de Radioprotection et de Sûreté Nucléaire Centre Cadarache, BP3 13115 St PaulLez Durance, FRANCE	How the Next Generation of People will shape the Next Generation of Nuclear

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