

Nuclear Operators Forum

Challenges in Human Resources Management for Sustainable Nuclear Power Generation

Tuesday, 19 September 2017

09:00 - 10:30

Conference Room C4, C Building, 7th floor

The extent to which nuclear energy can achieve its potential of contributing to peace, health and prosperity throughout the world ultimately depends on the availability of competent, qualified and capable human resources. The nuclear industry places very rigorous demands on such resources due to the complexity of the technology and need for highly educated and trained staff that must adhere to high standards of performance and conduct.

This forum will include a panel of nuclear sector experts and strategic thinkers who will discuss the future key challenges for human resource development necessary to support the world's future nuclear energy requirements. These include:

- Building and maintaining workforce competency across the full spectrum of operations
- Economic challenges and the return on investment associated with human capital
- Workforce lifecycle needs and development requirements to meet the new challenges
- Maximising 'New Ways of Learning' to improve education and training effectiveness
- The impact and opportunity of social media to contribute to human resource development

Chair: **Stephan Solzhenitsyn**
Senior Partner, McKinsey & Company

Scientific Secretary: **David Drury**
Nuclear Power Engineering Section, Division of Nuclear Power
IAEA Department of Nuclear Energy

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Programme

Opening Address:

Mikhail Chudakov

Deputy Director General
IAEA Department of Nuclear Energy

Panel Members:

Vladimir Artisyuk

Vice-Rector and Director, Dept. of
International Cooperation
ROSATOM
Russian Federation

Mingguang Zheng

Senior VP, State Nuclear Power Technology
Corporation Ltd
People's Republic of China

McAndrew-Benavides

Training Manager
Electric Power Research Institute
United States of America

John Roberts

Professor
University of Manchester
United Kingdom