## SESSION 3: NUCLEAR SCIENCE AND TECHNOLOGY APPLICATIONS: SUSTAINING, ENABLING AND EMPOWERING

PANEL 3.2: Sustaining nuclear technology through capacity building



Jianlong WANG China

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Jianlong Wang has been in charge of many projects in the field of water and wastewater treatment, the removal of volatile organic compounds and the treatment of sludge and fermentative residuals of antibiotics with radiation technology

# Nuclear technology applications in China – challenges and opportunities

#### **Mr Jianlong Wang**

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#### Hydrogen production

### **Desalination of sea water**





Hydrocarbon recovery



China's nuclear technology application industry has great potential and promising prospects.