### IAEA Interregional Workshop on Advances in Design of Generation-IV Small and Medium Sized or Modular Reactors (SMRs)

Report of Contributions

Contribution ID: 1 Type: not specified

### **Opening Remarks by CIAE**

Monday, 3 June 2024 09:30 (20 minutes)

Presenter: Dr YANG, Hongyi (CIAE)

Session Classification: Opening Session

Contribution ID: 2 Type: not specified

### **Progress in Technology of Innovative Reactors**

Monday, 3 June 2024 09:50 (50 minutes)

**Presenter:** Dr KRIVENTSEV, Vladimir (IAEA)

Session Classification: Opening Session

Contribution ID: 3 Type: not specified

#### **Recent Development of LFR Technology**

Monday, 3 June 2024 10:40 (55 minutes)

**Presenter:** Dr LIAO, Jun (Westinghouse EC)

Session Classification: Opening Session

Contribution ID: 4 Type: **not specified** 

### **MSRs: Entire Category of Reactors**

Monday, 3 June 2024 11:35 (55 minutes)

MSRs: Entire Category of Reactors

**Presenter:** Dr KREPEL, Jiri (PSI)

Session Classification: Opening Session

Contribution ID: 5 Type: **not specified** 

#### IAEA Activities on Innovative Nuclear Energy Systems

Monday, 3 June 2024 14:00 (1 hour)

**Presenter:** KRIVENTSEV, Vladimir (IAEA)

Session Classification: Opening Session

Contribution ID: 6 Type: **not specified** 

### Review of Goals and Activities of the IAEA TC Department

Monday, 3 June 2024 15:00 (1 hour)

(online)

**Presenters:** Ms KRIKORIAN, Elena (IAEA); Mr BUTAKOV, Nikita (IAEA)

Session Classification: Opening Session

Contribution ID: 7 Type: **not specified** 

#### The Westinghouse LFR and SMR Reactor Design

Tuesday, 4 June 2024 09:30 (1h 10m)

**Presenter:** LIAO, Jun (Westinghouse EC)

Contribution ID: 8 Type: not specified

### MSRs: Potential for Modularity and Sizing

Tuesday, 4 June 2024 10:50 (1h 30m)

MSRs: Potential for Modularity a · · ·

**Presenter:** KREPEL, Jiri (PSI)

Contribution ID: 9 Type: not specified

### HTR development in China

Tuesday, 4 June 2024 14:00 (1 hour)

**Presenter:** Prof. LI, Fu (Tsinghua University)

Contribution ID: 10 Type: not specified

### **Development of SFR SMR Technology**

Tuesday, 4 June 2024 15:00 (1h 5m)

**Presenter:** Dr YONG, Yang (CIAE)

Contribution ID: 11 Type: not specified

### Fuel and Fuel Cycle aspects for Gen-IV reactors

Wednesday, 5 June 2024 09:30 (1h 15m)

(online)

**Presenter:** Dr BYCHKOV, Alexander (Expert)

Contribution ID: 12 Type: not specified

# Overview of IAEA Activities on Safety of Gen-IV Systems

Wednesday, 5 June 2024 14:00 (1 hour)

(online)

**Presenter:** TIBERI, Vincenzo (IAEA)

Contribution ID: 13 Type: not specified

## Considerations on Safety of LMFR with Focus on Severe Accidents

Wednesday, 5 June 2024 15:00 (1 hour)

(online)

**Presenter:** TIBERI, Vincenzo (IAEA)

Contribution ID: 14 Type: **not specified** 

## Production of H2 and Non-Electrical applications of Gen-IV SMRs

Friday, 7 June 2024 09:30 (1h 15m)

(online)

Presenter: Prof. EL-EMAM, Rami (Ontario Tech.)

Contribution ID: 15 Type: not specified

### **Development and Future of MNSR**

Friday, 7 June 2024 10:45 (1h 15m)

**Presenter:** Dr DAN, Peng (CIAE)