

**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, June 3, 2024 9:30 AM (20 minutes)*

**Presenter:** Dr YANG, Hongyi (CIAE)

**Session Classification:** Opening Session

Contribution ID: 2

Type: **not specified**

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

*Monday, June 3, 2024 9:50 AM (50 minutes)*

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

**Session Classification:** Opening Session

Contribution ID: 3

Type: **not specified**

## Recent Development of LFR Technology

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

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

**Session Classification:** Opening Session

Contribution ID: 4

Type: **not specified**

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

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

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

**Session Classification:** Opening Session

Contribution ID: 5

Type: **not specified**

## **IAEA Activities on Innovative Nuclear Energy Systems**

*Monday, June 3, 2024 2:00 PM (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, June 3, 2024 3:00 PM (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, June 4, 2024 9:30 AM (1h 10m)*

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



Contribution ID: 8

Type: **not specified**

## **MSRs: Potential for Modularity and Sizing**

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

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

Contribution ID: 9

Type: **not specified**

## **HTR development in China**

*Tuesday, June 4, 2024 2:00 PM (1 hour)*

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

Contribution ID: **10**

Type: **not specified**

## **Development of SFR SMR Technology**

*Tuesday, June 4, 2024 3:00 PM (1h 5m)*

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

Contribution ID: 11

Type: **not specified**

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

*Wednesday, June 5, 2024 9:30 AM (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, June 5, 2024 2:00 PM (1 hour)*

(online)

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

Contribution ID: 13

Type: **not specified**

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

*Wednesday, June 5, 2024 3:00 PM (1 hour)*

(online)

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

Contribution ID: 14

Type: **not specified**

## **Production of H<sub>2</sub> and Non-Electrical applications of Gen-IV SMRs**

*Friday, June 7, 2024 9:30 AM (1h 15m)*

(online)

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

Contribution ID: 15

Type: **not specified**

## **Development and Future of MNSR**

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

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