

**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)

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)

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)