

第四代核能系统国际 论坛联络办公室文件

核协联发 [2017] 3 号

关于参加第四代核能系统国际论坛 第 43 届政策组等会议的通知

各有关单位：

根据第四代核能系统国际论坛（GIF）的通知，由经济合作与发展组织核能署（OECD-NEA）主办的第 43 届 GIF 政策组会议、第 37 届专家组会议及高级行业顾问组会议将于 2017 年 4 月 10-14 日在法国巴黎举行。

会议将审查各核能系统和各方法学工作组的研究工作进展情况、检查第 42 届政策组会议行动计划的落实情况；重点研究第四代核能系统钠冷快堆、气冷快堆的最新进展；风险与安全工作组、钠冷快堆系统设计准则任务组也将汇报各组工作情况。此次会议还将讨论 2018 年 GIF 研讨会的准备情况，并安排部署 GIF 近期工作。

根据科技部国际合作司和国防科工局系统工程二司的有关要求，请各单位委派本单位担任 GIF 政策组、专家组、高级行业顾

问组的代表和专家与会。现就参会相关事项通知如下：

1. 会议时间与地点

2017年4月10-11日，专家组与高级行业顾问组会议将同期举行；

2017年4月12日，由NEA主办的关于先进核反应堆系统和未来能源市场需求的国际研讨会(对GIF代表开放,可选择参加)；

2017年4月13-14日，政策组会议；

会议地点：经合组织会议中心，地址：2 rue André Pascal, Paris 75016, France。

2. 会议注册

参会人员须在3月31日前完成在线注册，注册网站：

<http://conta.cc/2kfhmsd>

注册过程中如有疑问，请联系：secretariat@gen-4.org。

3. 会议交通

参会人员交通自理。会场距戴高乐机场约1小时车程；距地铁La Murette站、Rue de la-Pompe站及RER快速铁路网Avenue Henri Martin站需步行5-10分钟。

4. 会议住宿

参会人员住宿自行预定。经合组织与巴黎50余家酒店有协议价格，具体信息可在注册网站上查找。

5. 会议费用

参会人员的参会费用由各派员单位自理。

6. 签证申请

法国签证申请需要外方邀请信原件，可在注册过程中标明。

请各单位尽快确定参会人员，自行办理相关手续。参会人员在完成网站报名后，请将人员名单告知 GIF 联络办。

7. 国家报告

为了提前编制会议所需的成员国核能发展最新进展国家报告，请中国原子能科学研究院、清华大学核能与新能源技术研究院、中国核动力研究设计院分别将我国开展超高温气冷堆、钠冷快堆和超临界水冷堆的最新研发进展概况（中、英文）于3月10日之前报送 GIF 联络办。

8. 联系人

李雪峰 中国核能行业协会 GIF 联络办公室

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特此通知。

附件：政策组等会议日程安排初稿（英文）

第四代核能系统国际论坛联络办公室

2017年2月7日

抄送：科技部国际合作司、国防科工局系统工程二司

中国核能行业协会 GIF 联络办公室

2017年2月7日印发

**37th Experts Group Meeting Agenda
Monday, 10 April 2017
Room CC10**

13:00 Registration

Opening

13:30	Opening Remarks	Mr. Stanculescu
	Welcome Speech	TBD
	PG Chairman Remarks	Mr. Gauché
	Self-Introduction	Participants

14:00	Approval of Meeting Objectives and Agenda	Mr. Stanculescu
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14:10	Status of Action Items from the 36 th EG meeting	Mr. Stanculescu
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14:20	Approval of the 36 th EG meeting records	EG members
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14:20 Break

Update on GIF activities

14:35	Update from GIF Technical Secretariat	Mr. Paillère
15:05	Update on status of GIF response to IRSN report	Mr. Stanculescu
15:15	SIAP briefing to EG	Mr. Deffrennes

Briefing and discussions on System R&D activities

Full (in-depth) reports

15:45	Very High Temperature Reactor	Mr. Sink/Mr. Fütterer
16:15	Gas-cooled Fast Reactor	Mr. Hatala
16:45	Sodium-cooled Fast Reactor	Mr. Hayafune

Short reports (results/outcomes since last EG meeting)

17:15	Lead-cooled Fast Reactor	Mr. M. Kim
17:30	Molten Salt Reactor	Mr. Ignatiev
17:45	Supercritical Water Reactor	Mr. Huang
18:00	Discussion on System R&D activities reports	EG members

18:30 Adjourn for the day

37th Experts Group Meeting Agenda
Tuesday, 11 April 2017
Room CC10

08:30 Light Refreshments

Briefing and discussions on Methodology Working Group Activities

09:00	Proliferation Resistance and Physical Protection WG	Mr. Bari
09:30	Risk and Safety WG	Mr. Ammirabile
10:00	Economics Methodology WG	Mr. Sadhankar
10:30	Discussion on Methodology Working Group activities reports	EG members

10:45 Break

Briefing and discussions on Task Force Activities

11:00	Update on Education and Training TF activities	Ms. Paviet/Mr. Mikityuk
11:30	Update on SFR SDC TF activities	Mr. Nakai

12:00 Lunch (Restaurant des Nations)

Participants

Additional GIF activities

13:30	Status of 2018 GIF Symposium preparation	Messrs. Storrer/Abonneau
13:50	Status of 2009 Update of the R&D Outlook report preparation	Mr. Stanculescu
14:10	Update on R&D cross-cutting topics	Mr. Stanculescu
14:30	Update on Sustainability TF – Phase 2	Mr. Stanculescu
14:50	Update on GIF R&D infrastructure data collection	Mr. Hark Rho Kim

15:10 Break

Collaboration with IAEA

15:25	Report on the FR '17 International Scientific Programme Committee Meeting	Mr. Kamide
15:45	Report on the 11 th GIF – IAEA Interface Meeting	Messrs. Hark Rho Kim/ Storrer
16:15	GIF participation in IAEA Technical Meetings	Mr. Stanculescu
16:25	Discussion and summary of actions from this meeting	Mr. Stanculescu
16:55	Photo	Participants

17:00 Adjourn Meeting

INTERNATIONAL WORKSHOP ON ADVANCED REACTOR SYSTEMS AND FUTURE ENERGY MARKET NEEDS

Wednesday 12 April 2017 (9.30 – 17.30)

OECD Conference Centre, Paris, France

- 9.30-9.45 Welcome by NEA DG W. Magwood
- 9.45-10.30 **Session 1. Towards a decarbonised world** (Chair: Kirsty Gogan, Energy for Humanity) (3x10' + 15' Q&A)
 - Decarbonisation scenarios/nuclear, IEA, K. Ben Naceur (tbc) (10')
 - Nuclear post COP21 (10') IAEA, D. Shropshire (10')
 - Mission Innovation (10') D. Brady NRCAN (10')
- 10.30-10.45 Coffee break
- 10.45-11.45 **Session 2. Electricity markets** (moderated by M. Baritaud, IEA) (4x10' + 20' Q&A)
 - EURELECTRIC: Alain Janssens (10')
 - CRE: Dominique Jamme (10')
 - ENTSOE, H. Urdal (10')
 - NEA: Jan Keppler (10')
- 11.45-12.30 **Session 3: Regulatory aspects** (moderated by A. Cohen/A. Finan, Nuclear Innovation Alliance, tbc) (4x10' +5' Q&A)
 - Regulatory aspects: NRC, A. Cabbage (10')
 - EUR (10')
 - Environmental aspects (10')
 - Codes & Standards: WNA Cordel (A. Wasyluk) (10')
- 12.30 – 14.00 Lunch

- 14.00 – 15.00 **Session 4a: Designs under development (Evolutionary LWR, LWR-based SMRs)** (4x10' + 20' Q&A, moderator R. Arnold UK/BEIS, tbc)
 - ROSATOM (RF)
 - Westinghouse (US/JP)
 - EDF NM, G. Oblin (France)
 - NuSCALE, C. Colbert (US)
- 15h00 – 15h15 Coffee break
- 15h15 – 16h30 **Session 4b: Designs under development (Cont) (Gen IV and non LWR SMRs)** (moderator L. Edwards, ANSTO, AUS) (5x10' + 25')
 - Sodium fast reactor: H. Kamide (JAEA, Japan)
 - Lead fast reactor SMR: I. Hwang (SNU, Korea)
 - VHTR & cogeneration: M. Fuetterer (NC2I, EU)
 - Terrapower, C. Levesque (US)
 - MSR: Terrestrial Energy, D. LeBlanc (CAN)
- 16h30 – 17h10 **Session 5: Innovations in nuclear energy systems** (moderator E. Redmond, NEI/GNI, US) (3x10' + 10' Q&A)
 - Nuclear Innovation 2050, F. Rayment (NNL, UK)
 - Nuclear Hybrid Energy Systems, S. Bragg-Sitton (INL, US)
 - Nuclear Innovation Alliance (US) A. Cohen or A. Finan
- 17h10 – 17h30 **Wrap up session (chairs & moderators)**

43nd Policy Group Meeting – Draft Agenda - Day 1
13 April 2017 – OECD Conference Centre Paris

08:30 Registration / Light refreshments

Open Session

09:00	Opening Remarks	Mr. Gauché
	Welcome Speech	Mr. Magwood
	Self-Introduction	Participants
09:30	Approval of Agenda for 43 rd PG Meeting and Record of 42 nd PG Meeting	Mr. Storrer
09:40	New Developments in Member Countries	PG Representatives
11:00 Break		
11:15	Status of Action Items from the 42 nd PG Meeting (Paris)	Mr. Storrer
11:25	Report from the Expert Group meeting	Mr. Stanculescu
12:10 Official Photograph of the 43rd Policy Group Meeting		
		Host Photographer
12:30 Lunch –		
14:00	Report from the Technical Secretariat	Mr. Paillère
14:30	Report from the Policy Director	Mr. Storrer
14:50	2018 GIF symposium: Scientific Committee, proposed agenda and major deliverables	Mr. Stanculescu
15:10	Update on RSWG activities	Mr. Ammirabile
15:40	Report from SDC TF for SFR	Mr. Nakai
16:00 Break		
16:15	Report from the SFR SCC	Mr. Hayafune
16:45	Report from the GFR SSC	Mr. Hatala
17:15	SIAP Spring report	Mr. Hwang or Mr. Deffrennes?
17:45	Adjourn for the day	
19:00 Gala Dinner –		

43nd Policy Group Meeting - Draft Agenda - Day 2
14 April 2017 – OECD Conference Centre Paris

08:30	Light Refreshments	
09:00	Closed Session	PG members
10:30	Break	
10:50	Open Session	
10:50	Remarks and Announcements	Mr. Gauché
11:00	IAEA meetings	Mr. Hahn
11:20	Report from the vice chair leading the mission on external GIF collaborations	Mr. Kim
12:00	Lunch –	
14:00	Report from the vice chair leading the mission on regulatory issues	Mr. Kelly
14:30	Report from the vice-chair leading the mission on market issues	Mr. Kamide
15:00	Report from the TF on education and training	Mr. Mikityuk or Ms. Paviet?
15:30	New Business	
15:30	44 rd PG Meeting in Cape Town	Ms. Bessie Magkopa
15:45	45 th PG Meeting in the US	Mr. O'Connor
16:00	Break	
16:15	Actions items from 43 nd PG Meeting	Mr. Storrer
16:30	Adjourn	