

## **Global Forum for Nuclear Innovation 2022 - Summary and agenda**

### **Event Summary**

The Global Forum for Nuclear Innovation 2022 is a sector-wide collective effort to accelerate the cultural and behavioural transformation that is necessary to drive innovation required by the nuclear industry to meet current challenges and enable it to play its critical part in tackling the global climate crisis.

It builds on the outputs of the 2019 Global Forum in Korea, where delegates identified what they considered to be Top 4 Innovations required by the sector to drive change (Machine Learning, Digital Twinning, Advanced Manufacturing, Frameworks to share comparable & reliable data)

But technical innovation requires a culture that embraces change. The aim for 2022 is to focus on four key behaviours required to drive innovation – being a challenger, embracing diversity, being a role model and having courage.

Over the course of this immersive two day event, delegates from across the global nuclear community will hear an update on the top four nuclear innovations set out at the last Global Forum, experience inspirational keynote presentations, take part in interactive breakout sessions dedicated to the four behaviours, and consider the cultural transformation needed to address five of the industry's biggest global challenges.

Ultimately, we want delegates to leave the Forum passionate about embracing their role as 'Agents of Change', empowered to bring the behaviours to life and ready to become a positive force within their own spheres of influence.

2022 Global Forum for Nuclear Innovation			
Version 1.0			
<b>Sunday 17 July - Welcome Reception (hosted by EPRI)</b> Painted Hall at the Old Royal Naval Academy, London, UK 18:00-21:00			
<b>Joining instructions</b>	Delegates will join by water taxi departing central London approximately 17:00. Further details will be circulated in advance		
<b>Welcome Reception contact information</b>	Please be sure to RSVP for this social event when you register to attend the Global Forum. Only registered delegates & their guest will receive event specific transportation details before the reception. Round trip water taxi will be provided.  If you have questions in the interim, please email us at <a href="mailto:nuclearpowercouncil@epri.com">nuclearpowercouncil@epri.com</a> or contact Tracy Wilson, our event logistical contact at <a href="mailto:trwilson@epri.com">trwilson@epri.com</a> for the quickest response.		
<b>Monday 18 July - Day 1</b> Institute of Engineering Technology, 2 Savoy Place, London, WC2R 0BL			
Session	Time	Room	Length
Welcome	09:45 - 10:00	Kelvin Lecture Theatre	15 minutes
Top 4 Innovations Panel	10:00 - 10:45	Kelvin Lecture Theatre	45 minutes
Break	10:45 - 11:00	Maxwell Library	15 minutes
Keynote 1 - Ming Tang, Chief data and analytics officer at NHS England and Improvement	11:00 - 11:45	Kelvin Lecture Theatre	45 minutes
The Challenge Room	11:50 - 12:35	Watson-Watt	45 minutes
<i>How adopting a challenger mindset drives positive disruption</i>			
The De Bono Zone	12:40 - 13:25	Flowers & Lovelace	45 minutes
<i>How diversity of thought can leverage intelligence to innovate</i>			
Lunch	13:25 - 14:25	Maxwell Library	60 minutes
Character Kitchen	14:25 - 15:10	Haslett & Marconi	45 minutes
<i>How being a role model enables passive innovation</i>			
The Drop	15:15 - 16:00	Kelvin Lecture Theatre	45 minutes
<i>How unconscious bias affects our ability to be courageous and innovate</i>			
Break	16:00 - 16:15	Maxwell Library	15 minutes
Keynote 2 - Sama Bilbao y León, Director General, World Nuclear Association	16:15 - 17:00	Kelvin Lecture Theatre	45 minutes
Evening reception			
<b>Tuesday 19 July - Day 2</b> Institute of Engineering Technology, 2 Savoy Place, London, WC2R 0BL			
Session	Time	Room	Length
Welcome	09:30 - 09:45	Kelvin Lecture Theatre	15 minutes
The Grand Challenges: Prepare	09:50 - 11:30	Various	1hr 40 mins
1. No talent, no sector	09:50 - 11:30	Watson Walk	1hr 40 mins
2. Operating a lean machine	09:50 - 11:30	Haslett	1hr 40 mins
3. Safe doesn't have to be slow	09:50 - 11:30	Marconi	1hr 40 mins
4. Beyond electricity	09:50 - 11:30	Flowers	1hr 40 mins
5. Contributing to something larger than ourselves (humanising energy)	09:50 - 11:30	Lovelace	1hr 40 mins
Break	11:30 - 11:45	Maxwell Library	15 minutes
The Grand Challenges: Present	11:45 - 13:10	As above	1hr 25 mins
Lunch	13:10 - 14:10	Maxwell Library	60 minutes
Final Keynote	14:10 - 15:35	Kelvin Lecture Theatre	1hr 25 mins
The Closing Moment	15:35 - 16:05	Kelvin Lecture Theatre	30 minutes