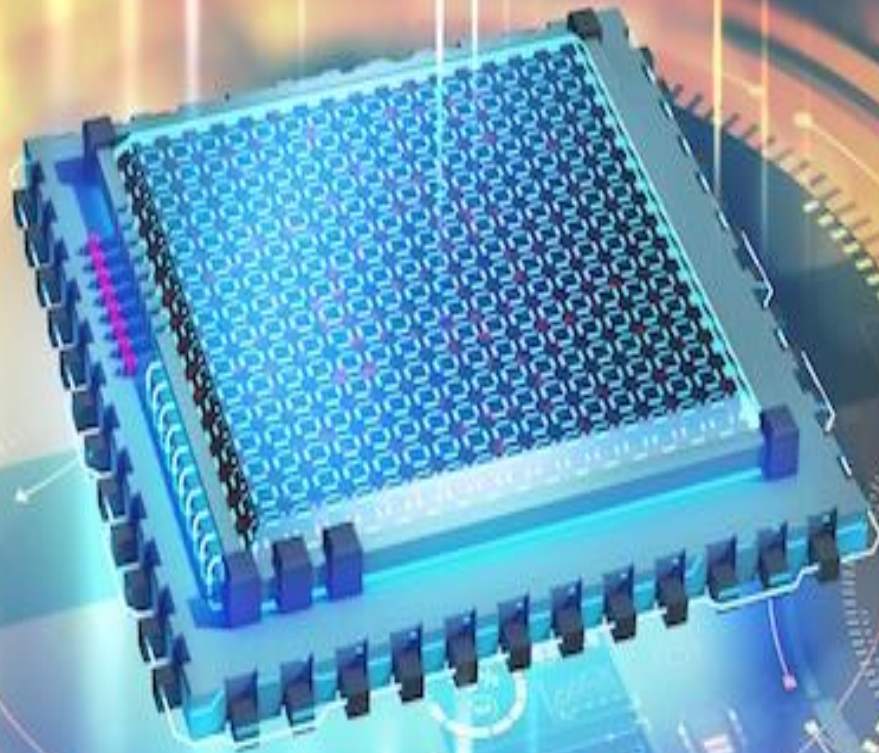




Future Trends Forum

November, 29th – December 1st, 2022 Madrid
Mandarin Oriental Ritz Madrid

fundación
innovación
bankinter.



Agenda

The Silent Revolution of Quantum & AI

Tuesday, November 29th

6:30pm **Beers & Networking**
Salon Real Academia

8:30pm **Welcome Dinner**
The dinner will take place at the Felipe IV Meeting Room

Wednesday, November 30th

The session will take place at the Royal Meeting Room

Welcome

Reception of participants at 8:45am at the Royal Meeting Room. *Dress Code: Business Casual.*

9:00am **Introduction to the Bankinter Innovation Foundation**
Juan Moreno, Managing Director of Bankinter Innovation Foundation. Spain

9:05am **Purpose and Approach of the Forum**
Frances Sellers, Senior writer at The Washington Post and Leader of the Future Trends Forum. USA

Opening

9:30am **Overview: Setting up the challenges of Quantum Technologies**
Jose Ignacio Latorre, Director Center for Quantum Technologies Singapore. Chief Researcher Officer at Technology Innovation Institute Abu Dhabi. Singapore
(Remotely)

Q & A

Wednesday, November 30th

The session will take place at the Royal Meeting Room

Future Technologies

Facilitators: **Frances Sellers**, Senior writer at The Washington Post and Leader of the Forum. USA

Quantum Computing

10:00am **Brian Lenahan**, Founder & Chair, Quantum Strategy Institute. Canada

Artur Ekert, Professor of quantum physics at the Mathematical Institute, University of Oxford. UK

Q & A

Disruptions in real world

10:45am **Stephani Barz**, Professor at University of Stuttgart | Director Center for Integrated Quantum Science and Technology (IQST). Germany

Alessandro Curioni, IBM Fellow, Vice President Europe and Africa and Director IBM Research Zurich. Switzerland

Carlos Kuchkovsky, CoFounder at Qcentroid, Member of the Strategy Advisory Board - European Commission Quantum Flagship. Spain

11:15am **Plenary discussion**



11:30am - Coffee Break

New Business Models on Quantum

12:00noon **Panel**

Marc Manzano, Director of Quantum Security. SandboxAQ. Spain

Victor Canivell, Co-Founder at Qilimanjaro Quantum Tech. Spain

Esperanza Cuenca, Head of Strategy and Outreach at Multiverse Computing. Spain

Carlos Abellan, Co-founder & CEO at Quside. Spain

Q & A

Wednesday, November 30th

The session will take place at the Royal Meeting Room

Future Technologies

Facilitators: **Frances Sellers**, Senior writer at The Washington Post and Leader of the Forum. USA

Corporate View

- 12:45pm **Carlos Cordero**, CTO - Fujitsu Technology Solutions. Spain
Carmen Reina, Head of Data Culture at Orange. Spain
Alessandro Curioni, IBM Fellow, Vice President Europe and Africa and Director IBM Research Zurich, Switzerland
- 1:15pm Plenary discussion



1:45pm - Lunch

Advanced Artificial Intelligence

- 3.00pm **Overview: Setting up the challenges of AI Technologies**
Calum Chace, Global keynote speaker about AI. UK
Q & A
- 3:30pm **Generative AI**
Iryna Gurevych, Professor at the Technical University of Darmstadt. Germany.
Asier Arranz, Robotics & Embedded AI at NVIDIA. Spain
Demo about generative AI
- 4:00pm **The Future of AI**
Gary Marcus, Founder and Executive Chairman Robust AI. Canada (**remotely**)
Q & A
- 4:30pm **AI Brain Interactions**
Lucas Lamata, Associate Professor at Sevilla University. Spain.
Javier Minguez, Co-Founder and Chief Scientific Officer at Bitbrain. Spain



4:50pm - Short Coffee Break

- 5:00pm Plenary discussion

Wednesday, November 30th

The session will take place at the Royal Meeting Room

Future Technologies

Facilitators: **Frances Sellers**, Senior writer at The Washington Post and Leader of the Forum. USA

A new narrative of those technologies

5:15pm **Challenges and Opportunities of communicating these complex changes**

Scott Simon, one of America's most admired writers and broadcasters. Host of Weekend Edition Saturday and host of Up First podcast at NPR. USA

Victoria Turk, Features Director at Rest of World, former editor of Wired. UK

Day 1 Key Takeaways

5:30pm **Wrap up and key takeaways**



8:30pm - Dinner

8:10pm **Meeting point at the Lobby of the Ritz Hotel**

8:30pm **Dinner at Restaurante El Castizo de Serrano
(Address: Serrano, 4)**

15 minutes walk from the hotel

Thursday, December 1st

The session will take place at the Royal Meeting Room

Opening

Reception of participants at 9am at the Royal Meeting Room. *Dress Code: Business Casual.*

9:00am **Welcome**

Frances Stead Sellers, Senior writer at The Washington Post and Leader of the Future Trends Forum. USA

Reflections on previous day

9:15am **Reflections from the previous day**

Victoria Turk, Features Director at Rest of World and former editor of Wired. UK

Opening

9:30am **Juan Ignacio Cirac**, Director and Scientific Member Max Planck Institute of Quantum Optics. Germany

Q & A

Key sectors for high-impact applications and future

Facilitators: **Frances Sellers**, Senior writer at The Washington Post and Leader of the Forum. USA

10:00am **Industry: Thierry Botter**, Executive Director of European Quantum Industry Consortium. Venture Partner of Quantonation. Netherlands.

Finance: Sergio Gago, Managing Director Quantum Computing at Moody's Analytics. Germany.

Healthcare: Gopal Karemore PhD, Director, Digital & Research Intelligence at Novo Nordisk (*remotely*)

Communications: Antonio Abad Chief Technical and Operations Officer at HISPASAT, Spain

Climate risk and sustainability: Carlos Kuchkovsky, CoFounder at Qcentroid Member of the Strategy Advisory Board - European Commission Quantum Flagship. Spain

10:50am **Plenary discussion**



11:15am - Coffee Break

Thursday, December 1st

The session will take place at the Royal Meeting Room

Facilitators: **Frances Sellers**, Senior writer at The Washington Post and Leader of the Forum. USA

Working Groups

11:45am Working Groups

1WG - Quantum strategy, Roadmap of corporate leaders.

2WG - Spanish machine training.

3WG - How to access to quantum and AI talent?.

4WG - How to educate on quantum and AI?.

12:20pm Working Groups report out

12:50pm Plenary discussion & Conclusions



1pm - Lunch

Ethics, education and talent acquisition

2:15pm Ethics

Theodore Lechterman, Assistant Professor of Philosophy IE University. Spain

2:30pm Talent acquisition and Education

Araceli Venegas-Gomez, Founder and CEO, Qureca. UK.

Angel Cabrera, President of the Georgia Institute of Technology. USA

Q & A

Europe's opportunities and challenges Action Plan (TBC)

3:00pm Europe's Strategy Guidelines

3:30pm Plenary on an action plan for Europe



4:00pm - Coffee Break

Wrap up & Conclusions

4:20pm Wrap up & Conclusions

5:30pm Closing

Get in touch with us!

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Send us a message

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