



PRESIDENT OF THE  
REPUBLIC OF ARMENIA



# ARMENIAN SUMMIT OF MINDS

## GLOBAL TRANSFORMATIONS IN A NEW QUANTUM WORLD

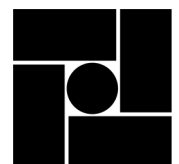
DILIJAN, 23-24 OCTOBER 2021

A quantum world creates new dynamics within industries. As everything becomes more interrelated, what can we learn from cross-pollinating professions or simply by applying the practices that are effective in some to others?

Draft programme - 18 October 2021

Only confirmed speakers are featured in the programme.

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CENTRAL BANK OF ARMENIA

SATURDAY 23 OCTOBER

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08.30–09.30 REGISTRATIONS

09.30–10.00 WELCOMING REMARKS

Special address:

- **H.E. Armen Sarkissian**, President, The Republic of Armenia, Armenia

With:

- **Martin Galstyan**, Governor, Central Bank of Armenia, Armenia
- **Thierry Malleret**, Founder & Managing Partner, The Monthly Barometer, France
- **H.E. Nikol Pashinyan**, Prime Minister, The Republic of Armenia, Armenia

10.00–10.30 OPENING DIALOGUE

With:

- **H.E. Armen Sarkissian**, President, The Republic of Armenia, Armenia
- **Romano Prodi**, Former President, European Commission; Former Prime Minister, Republic of Italy, Italy (with us by video)

10.30–11.45 PLENARY SESSION I

**Global Transformations & Quantum Politics - Challenging the Unknown**

The current system of international relations is in a turbulent zone. All previous systems governing international relations (from Westphalian to Yalta-Potsdam) have been rooted in some fundamental principles (like sovereignty or the balance of power or rule of law) designed to restrain the excessive ambitions of some actors and to guard against the tragic re-occurrence of a world war. Today, these frameworks of engagement are becoming more and more blurred. The world has changed, and the rivalry to attain leadership in the new world (dis) order is ever more intense with increasingly unpredictable outcomes. The rules of the international game are changing but the question remains: what form will they take?

Led by:

- **Thierry Malleret**, Founder & Managing Partner, The Monthly Barometer, France

With:

- **Arkady Dvorkovitch**, President, World Chess Federation; President, Skolkovo Foundation, Russia
- **Erik Grigorian**, Former Minister of Environment; Founder & CEO, Environment Group, Armenia
- **Vladislav Inozemtsev**, Director, Centre for Post-Industrial Studies, Russia; Special Advisor, MEMRI's Russia Media Studies Project, USA (with us by video)
- **Alexander Rojansky**, Director, Wilson Centre's Kennan Institute, Russia
- **Mauricio Macri**, President, FIFA Foundation; Former President, The Republic of Argentina, Argentina (with us by video)
- **Matthew Rojansky**, Director, Wilson Centre's Kennan Institute, USA (with us by video)
- **Josh Tetrick**, Founder & CEO, Eat Just and Good Meat, USA (with us by video)

11.45–12.00 BREAK

12.00–12.20 FUTURE TALKS – DIALOGUE WITH A PROMINENT LEADER

12.20-14.20

PLENARY SESSION II

**The Evolving Geopolitics of the South Caucasus**

The 2020 conflict in the South Caucasus serves as a stark reminder that the global institutions and systems can no longer be relied upon. Therefore, in the context of today's acute geopolitical uncertainty, the South Caucasus has a special significance. The recent war in Artsakh/Nagorno-Karabakh showed how regional players were able to exploit these shifting geopolitical tectonic plates to achieve specific short-term goals at the cost of long-term stability. History tells us that the over-strengthening of some countries at the expense of others often undermines global security and progress. Current events in the Greater Middle East, of which the South Caucasus is part, already constitute a danger. What are the fundamental changes to the existing system of international relations needed to meet this challenge?

Led by:

- **Elena Korosteleva**, Professor - International Politics, University of Kent, UK (with us by video)

With:

- **Thomas Kruessmann**, President, AESC; Senior Research Associate, University of Kent, UK (with us by video)

**Security Challenges for Eurasia & Europe, Central Asia & Afghanistan**

Central Asia plays a key role on the Eurasian "chessboard" and the latest geopolitical developments, in particular the withdrawal of NATO from Afghanistan, have created new challenges not only for Eurasia but also for Europe and the US. What are the real ramifications and consequences of this policy shift, not only for Afghanistan and its neighbours but for the whole world?

Led by:

- **Kawa Hassan**, Executive Director, Stimson Europe; Senior Fellow & Director - Middle East & North Africa Program, Stimson Centre, Belgium

With:

- **Georgi Asatryan**, Ph.D., Lomonosov Moscow State University and Plekhanov Russian University of Economics, Russia
- **Alexander Iskandarian**, Political Scientist; Founding Director, Caucasus Institute, USA
- **Kapil Komereddi**, Modern Review
- **Thomas Kruessmann**, President, AESC; Senior Research Associate at the University of Kent, Professor of criminal law, New Vision University, Tbilisi (with us by video)
- **Barnett R. Rubin (CIIA)**, Non-Resident Senior Fellow, Centre - International Cooperation, New York University, & Quincy Institute for Responsible Statecraft, USA (with us by video)
- **Dr. Thomas Schrapel**, Head, Konrad Adenauer Stiftung Regional Programme, Germany
- **Kostantin Zatulin**, Deputy Chairman, Committee for CIS Affairs, Eurasian Integration and Relations with Compatriots of the State Duma, Russia

14.20-15.20

ICE-BREAKING LUNCH

Participants get to know each other better by sharing amongst themselves what's on their mind in an open forum.

15.20-15.40

FUTURE TALKS – DIALOGUE WITH A PROMINENT LEADER

SATURDAY 23 OCTOBER

15.40-17.10

PLENARY SESSION III

**A New Social Contract - in the Time of AI, New Technologies & Covid-19**

COVID will go down in history as a tech accelerant. The demands (and opportunities) imposed by the pandemic have hastened the acceptance of a plethora of economic, societal, and political changes. The list includes increased state intervention in the private sector, the need for improved labour rights for gig economy workers, remote working as a norm for many sectors, the need for greater diversity in the workforce, a universal income in a variety of forms (e.g., furlough schemes), and many others. These changes are giving rise to a new form of social contract in which technology serves as the state's enabler. What should this new social contract ideally look like?

Led by:

- **Alma Donohoe**, CIO, Revery, UK

With:

- **Ara Brutian**, Executive Director & Head - Digital Innovation, Sustainalytics, Canada
- **Ann Cavoukian**, Creator, Global Privacy & Security by Design Centre; Former Information & Privacy Commissioner, Canadian Province of Ontario, Canada
- **Mikhail Fedotov**, Director, International Research & Educational Centre; UNESCO Chair on Copyright, Neighbouring, Cultural & Information Rights, HSE University; Doctor of Sciences in Law & Professor, Russia (with us by video)
- **Sanjay Jha**, Executive Director, Dale Carnegie India; Former Spokesman, Indian National Congress Party, India
- **Jan-Marc Lischka**, Co-Founder & Partner, 5thIndustry GmbH; Founder & CEO, Manuyoo, Germany (with us by video)
- **Artem R. Oganov**, Professor, Skolkovo Institute of Science & Technology; Member, Academia Europaea; Fellow, Royal Society of Chemistry, American Physical Society and Mineralogical Society of America; Professor, Russian Academy of Sciences, Russia
- **Pranjal Sharma**, Author - "India Automated" & Editorialist, India

17.10-17.20

FAMILY PHOTO

17.20-18.10

PUBLIC ANNOUNCEMENT

**Kemurdjian 100**

Alexander Kemurdjian was the creator of the first Planetary Rover Lunokhod. He also designed the first Mars Rover Prop-M which landed on Mars in 1971, on board the lander Mars 3. SpaceX expects to land manned starship rockets on Mars before 2030. Will this change the course of humanity?

With:

- **Vladimir Kemurdzhian**, Research Institute of Transmash, Russia

**Starmus**

Starmus is a global festival of science, communication and art that brings together the most brilliant minds of the planet - cosmonauts, astronauts, Nobel laureates and scientists in various fields. Our aim is to inspire and educate the next generation of explorers and regenerate a spirit of discovery. Starmus is also creating a new generation of peacemakers. Every nation, big or small, can contribute to establishing peace on the Earth and beyond it. One of the most ancient cultures in the world, Armenia, has always focused on creating and constructing, despite facing innumerable challenges. In September of 2022 Starmus VI - Armenia will open a new debate about humanity's future on Mars.

With:

- **Garik Israelyian**, Founding Director, Starmus Festival; Astrophysicist, Institute of Astrophysics of the Canary Islands, Spain

SATURDAY 23 OCTOBER

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18.10–18.30 FUTURE TALKS – DIALOGUE WITH A PROMINENT LEADER

19.00–21.00 DINNER

Hosted by Governor of the Central Bank of Armenia at the Best Western Plus Paradise Hotel Dilijan.

21.00–22.00 NIGHTCAPS

**Objectivity & Truth in a Quantum World - The two phenomena arguably most under threat in this new age of over-information. How do we protect them?**

SUNDAY 24 OCTOBER

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08.30–09.30 WORKING BREAKFASTS IN PARALLEL

09.30–09.50 FUTURE TALKS – DIALOGUE WITH A PROMINENT LEADER

10.00–11.00 PLENARY SESSION IV

**Education & Healthcare - Post-Covid Rethink**

The 21st century brings forth new dynamics within established industries. Two industries experienced more shocks than others during the 2020 pandemic - healthcare and education. How both are structured and executed will be vastly different after the learnings and consequences of this modern pandemic. More specifically:

1. How do we shift faster and more effectively from a global healthcare industry focused on drugs, treatments and hospitalization to preventative healthcare focused on wellness, nutrition, and mental/physical maintenance?
2. Can universal remote education lift the rest of the world out of poverty and provide everyone with equal opportunity, or do we need human engagement and interaction in a classroom for education to be effective?
3. If we start with a blank slate what does the optimal syllabus look like in a quantum world and how would the most effective healthcare system work? Can the two industries learn from each other?

Led by:

- **Thierry Malleret**, Founder & Managing Partner, The Monthly Barometer, France

With:

- **Armais Kamalov**, Director - Medical Research & Educational Centre, Lomonosov University Clinic, Russia
- **Luke Parsons**, Principal, Summit Partners; Healthcare Investor, UK

11.15–12.30 PLENARY SESSION V

**Future Scenarios - Global Megatrends & the World of Finance**

The world is undergoing a radical transformation on the wave of global megatrends shaping the future. The consequences of climate change, aging populations and falling birth rates in developed countries, and shifting geopolitics are increasingly reshaping the nature of finance. On top of this, accelerated innovation in blockchain technology and machine learning is decentralizing banking and making financial tools, resources, products and investing more accessible.

1. What are the global megatrends defining possible futures?
2. How will the world of finance play out in these scenarios?
3. What will happen to our pension systems, welfare systems and other institutions that were built for a globalized, low interest rate and low inflation world?

Led by:

- **Armen Nurbekyan**, Central Bank of Armenia; Head, Dilijan Training & Research Centre; Executive Producer, Todd Baer; Global Director - Government Partnerships, Bloomberg London, Armenia

With:

- **Martin Galstyan**, Governor, Central Bank of Armenia, Armenia
- **Koba Gvenetadze**, Chairman of the Board & Governor, National Bank of Georgia, Georgia
- **Prof. Rouben Indjikian**, Lecturer - Trade Finance & Digital Economy, Webster University Geneva, Switzerland (with us by video)
- **Asif Iqbal**, President, Indian Economic Trade Organization, India
- **Samvel Lazaryan**, Head, Centre for Macroeconomic Research; Advisor to the Director, Financial Research Institute of the Ministry of the Finance of Russian Federation, Russia
- **Florian Kronawitter**, Founder, White Square Capital and Next Economy Newsletter, UK (with us by video)
- **James Zhan**, Director - Investment & Enterprise, United Nations Conference on Trade & Development, Switzerland (with us by video)

SUNDAY 24 OCTOBER

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12.30-12.50 FUTURE TALKS – DIALOGUE WITH A PROMINENT LEADER

13.00-14.00 WORKING LUNCH

**How can Liberal Democracy fit in a Quantum World?**

The quantum world is reshaping our social, political, and economic interactions. The institutions, constitutions, and forms of international relations, as well as interactions between a state and its population have for centuries been based on a “classical” world model. Are our political models relevant to today’s quantum world? Or is there a new model for capitalism and democracy that can work more effectively in a quantum world? What can we learn and incorporate from more benevolent autocratic systems (such as long-term vision) which can help democratic societies develop better and faster? Is technology creating more inequality in future between those who will expand their longevity, intelligence, and wealth because they can afford such technology, leaving behind the rest of the population? (China is acting against the tech companies partly for this reason, what should the rest of the world do?).

Led by:

- **Thierry Malleret**, Founder & Managing Partner, The Monthly Barometer, France

With:

- **Alma Donohoe**, CIO, Revery, UK
- **Kawa Hassan**, Executive Director, Stimson Europe; Senior Fellow & Director - Middle East & North Africa Program, Stimson Centre, Belgium

14.00-17.00 TOUR IN DILIJAN

17.00-19.30 DEPARTURE TO YEREVAN

19.30-22.00 RECEPTION AT THE PRESIDENTIAL PALACE

Hosted by His Excellency President Armen Sarkissian for official guests - by invitation only.