



## **CROATIAN PUGWASH GROUP AND WORLD ACADEMY OF ART AND SCIENCE**

### **SECURITY, SCIENCE AND PEACE CONFERENCE**

**Zagreb, 12-13 November 2021**

**FRIDAY, 12 NOVEMBER 2021**

#### **9:45h Opening the Platform**

#### **10:00h Welcome and Opening:**

Moderator: Ana Jerković, Vice-President of the Croatian Pugwash Group, World Academy of Art and Science Associate Fellow

- Ivo Šlaus, Member of International Board of Pugwash Conferences on Science and World Affairs, Honorary President of World Academy of Art and Science
- Paolo Cotta-Ramusino, Secretary General of Pugwash Conferences on Science and World Affairs, World Academy of Art and Science Fellow
- Götz Neuneck, European Pugwash Group, Deputy Director of the Institute for Peace Research and Security Policy IFSH of the University of Hamburg
- Zvonimir Šikić, President of the Croatian Pugwash Group

#### **10:15h-11:15h**

#### **How can Croatia contribute to EU Peace and Security Policies**

In this session we will consider where the Republic of Croatia stands at this very moment in the context of the development and effectiveness of security and peace policies, how it responds to security threats that are increasingly hybrid, and what is its potential and actual contribution to the stability of the region, Central Europe, the Mediterranean, but also the entire European Union.

#### **Speakers:**

- Ivo Josipović, Former President of Croatia, World Academy of Art and Science
- Vesna Pusić, former Deputy Prime Minister and Minister of Foreign and European Affairs, University of Zagreb
- Božo Kovačević, Ambassador, University of Zagreb
- Krševan Antun Dujmović, Institute for Development and International Relations

## **11:15h-11:30h – Break**

## **11:30h-12:45h**

### **Science and Security**

In this session we will ask scientists to analyze how the rapid progress of science and technology can lead to its misuse – the best-known example is the misuse of nuclear technology, but also the cyber space, artificial intelligence, pandemic management and its impact on the society, environment and economy. We will consider ethics as an important part of the scientific and political decision-making.

Speakers:

- Götz Neuneck, European Pugwash Group, Deputy Director of the Institute for Peace Research and Security Policy IFSH of the University of Hamburg
- Krunoslav Pisk, Director of the Inter-University Center Dubrovnik, World Academy of Art and Science Fellow
- Branko Kolarić, Scientific Council of the Government, University of Rijeka
- Nikola Protrka, Police College Zagreb, Ministry of the Interior
- Toni Prug, University of Rijeka

## **12:45h-13:00h – Break**

## **13:00h-14:15h**

### **Nuclear Disarmament and Global Security**

The round table with ambassadors of world countries along with the representative of International Pugwash will examine the current state of play and the future of humanity in the context of non-proliferation and nuclear disarmament, peacekeeping missions, joint cooperation and responsible politics. We would like to create a platform for world countries to exchange their views and thoughts in this area.

Speakers:

- Paolo Cotta-Ramusino, Secretary General of Pugwash Conferences on Science and World Affairs, World Academy of Art and Science
- Misako Kaji, Ambassador of Japan
- Tolezhan Barlybayev, Ambassador of the Republic of Kazakhstan
- Hendrik Jan Voskamp, Ambassador of the Kingdom of the Netherlands
- Emilija Georgiev Regamey, Ambassador of Switzerland

## **SATURDAY, 13 NOVEMBER 2021**

### **9:45h Opening the Platform**

**10:00h-11:00h**

#### **The role of the Non-Aligned Movement today**

In this session we would like to examine the role of the Non-Aligned Movement in the contemporary multipolar world. The Non-Aligned Movement is currently chaired by Ilham Aliyev, Azerbaijan.

Speakers:

- Stjepan Mesić, former President of Croatia, World Academy of Art and Science
- Fakhraddin Gurbanov, Ambassador of Azerbaijan
- Budimir Lončar, former Minister of Foreign Affairs, former Chair of the Ministerial Board of the Non-Aligned Movement, World Academy of Art and Science
- Asim Kurjak, President of the International Academy of Perinatal Medicine, Director of Ian Donald Inter-University School of Medical Ultrasound, World Academy of Art and Science

**11:00h-11:15h – Break**

**11:15h-12:15h**

#### **Emerging Technologies**

In this session scientists, innovators and professors from universities and high-tech companies will present the latest achievements in high technologies, artificial intelligence, energy, transport and military technologies.

Speakers:

- Jürgen Altmann, TU Dortmund University
- Frano Barbir, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture University of Split
- Haris Boko, EUBusiness
- Bojan Pečnik, Director of Hipersfera

**12:15-12:30h – Break**

**12:30h-13:30h**

#### **Croatia and Space**

The aim of the panel is to ask Croatian scientists, researchers and authors of the Croatian space strategy proposal about the perspectives for the development of this

strategy, but also the current and potential contribution of Croatia to this advanced, fast-growing industry.

Speakers:

- Tome Antičić, Institute Ruđer Bošković, former State Secretary for Science
- Marina Skender, Faculty of Electrical Engineering, Computer Science and Information Technology, University of Osijek
- Slobodan Bosanac, Institute Ruđer Bošković, Adriatic Aerospace Association
- Mirta Medanić, Amphinicy Technologies

**13:30h**

### Conclusions and way forward

- Ivo Šlaus – My Future Engagements in Pugwash – Instead of Concluding Remarks

**Date:** 12-13 November 2021

**Working language:** English

**Participation:** Online

**Organizing Committee:** Ana Jerković, Zvonimir Šikić, Ivo Šlaus

**Pugwash Conferences on Science and World Affairs** - <https://pugwash.org/>

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