



STOA-STS *forum* Conference

The Sixth STS *forum* European Workshop



Furthering international research cooperation in a fragmented world

Participants' booklet

CONFERENCE
STOA | PANEL FOR THE FUTURE OF SCIENCE AND TECHNOLOGY
STS FORUM | SCIENCE AND TECHNOLOGY IN SOCIETY FORUM
JETRO | JAPAN EXTERNAL TRADE ORGANIZATION
Wednesday 24.05.2023 – 15:00-18:00
EUROPEAN PARLIAMENT, BRUSSELS
ROOM: SPAAK 6B1
Registration on: www.europarl.europa.eu/stoa

**Furthering international research
cooperation in a fragmented world**

Marc ANGEL, European Parliament Vice-President responsible for STOA
Christian EHLER, STOA Chair
Hiroshi KOMIYAMA, Chairman, STS forum
Takuya YAMAZAKI, Director General, JETRO Brussels
With EU/STS forum political, academic and industrial leaders
#STOAevent

EPRS | European Parliamentary Research Service

EPRS | European Parliamentary Research Service

Scientific Foresight Unit (STOA)

PE 737.158 – May 2023

EN

Furthering international research cooperation in a fragmented world

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The Sixth STS *forum* European Workshop

Wednesday, 24 May 2023, 15:00 - 18:00

Room SPAAK 6B1

Participants' booklet

Prepared by António Vale, Scientific Foresight Unit

Available at <https://www.europarl.europa.eu/stoa/en/events/details/furthering-international-research-cooper/20230505WKS05301>

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1. Programme

15:00 - 15:20 - Opening session

- Christian EHLER, MEP and STOA Chair
- KOMIYAMA Hiroshi, Chairman, Science and Technology in Society forum (STS *forum*)

15:20 - 16:10 - Panel 1: International research cooperation - the policy dimension

Chair: Ivars IJABS, MEP, STOA Vice-Chair

- Signe RATSO, Deputy Director-General, DG for Research and Innovation, European Commission
- KIYOURA Takashi, Deputy Director General of Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science and Technology (MEXT)
- Lina GALVEZ MUNOZ, MEP, ITRE committee Vice-Chair, STOA Panel member
- Salvatore ARICO, Chief Executive Officer, International Science Council (ISC)

16:15 - 17:30 - Panel 2: Practical examples of international research collaboration - key best practices

Chair: Pernille WEISS, MEP and STOA Panel member

- Thomas PICHLER, Professor, Faculty of Physics, University of Vienna
- NAKA Makiko, Executive Director, RIKEN
- Enrico DI PIETRO, Head of JT-60SA Unit, Fusion for Energy (F4E) and JT-60SA EU Project Manager, Broader Approach (BA)
- IMAZATO Kazuyuki, Director General of Representative Office in Europe, New Energy and Industrial Technology Development Organisation (NEDO)
- Marie-Beatrice MADEC, Innovation Valuation Assessment Director, SOLVAY

17:30 - 18:00 - Closing remarks

- YAMAZAKI Takuya, Director-General, JETRO Brussels
- KAJI Misako, Special Assistant to the Minister for Foreign Affairs, Ambassador for Science and Technology Cooperation
- Marc ANGEL, MEP and EP Vice-President responsible for STOA

2. Introduction

The importance of international cooperation in research is evident from the metric that one quarter of scientific publications have international co-authorship, according to UNESCO. International collaboration and mobility have long been seen as key for successful research by offering opportunities for expanded approaches and diverse views, although working as a team while coming from different backgrounds, both cultural and educational, might pose certain particular challenges. Furthermore, the scale required for some scientific projects can surpass what is normally available to individual countries, making international cooperation a necessity to the advancement of knowledge in some fields.

Policy can be an important determinant of the opportunities for cooperation, both directly as research policy but also indirectly from decisions in other areas, which might for example hinder researcher mobility. Most recently, geopolitical factors have also re-asserted themselves as a major constraint. However, policy can also be a strong driver in fomenting collaboration across borders, as illustrated by the European Union's Horizon programme, or different cooperation agreements between Japan and the EU.

This joint event organised by STOA and the Science and Technology in Society forum (*STS forum*) will look at international research cooperation through two prisms: a first session will discuss how policy can help promote research cooperation and what choices may be available in a fragmented world; while a second will explore best practices for successful international research cooperation, through concrete examples of actual practitioners from different areas of research.

3. Opening session

3.1. Christian EHLER, STOA Panel Chair



Dr Christian Ehler has been a Member of the European Parliament for Brandenburg since 2004 and belongs to the Group of the European People's Party (EPP/CDU).

He has been a Member of the Committee on Industry, Research and Energy (ITRE) for over ten years and has been its coordinator for the EPP since the beginning of this legislative period. As rapporteur for Horizon 2020 (2014-2020) and Horizon Europe (2021-2027) Dr Christian Ehler is considered one of the leading figures in the design and implementation of the European Framework Programmes for Research and Innovation. He is the initiator of the ITRE working group on the implementation of the Framework Programmes, which ensures close parliamentary scrutiny of Europe's research and innovation funding.

Furthermore, Dr Christian Ehler is Chair of the European Parliament's STOA (Panel for the Future of Science and Technology) Panel.

In addition to his engagement in the field of research and innovation, in the European Parliament Dr Christian Ehler is also Member of the US Delegation and substitute Member of the Committee on Culture and Education, the Delegation for relations with Israel and the Delegation to the Parliamentary Assembly of the Union for the Mediterranean.

3.2. KOMIYAMA Hiroshi, Chairman, Science and Technology in Society forum (STS *forum*)



Komiyama Hiroshi, a prominent academic, scientist and engineer and leading authority in global sustainability, became Chairman of the Institute of Mitsubishi Research Institute, Inc. in April 2009, after completing four-year presidency as the 28th President at the University of Tokyo. He obtained a PhD in chemical engineering at the University of Tokyo. In 2010, he founded the 'Platinum Society Network' to achieve a sustainable society that solves environmental, aging, educational and economic issues. In 2017, he received the Sheikh Mohammed Bin Rashid Al Maktoum Knowledge Award (Knowledge Award) for his plan for solving social issues to create a better future for humanity, and acting as a driving force behind the effort to realize this vision, which he calls "Platinum Society". He was elected as the Chairman of the STS forum in March 2021.

4. Panel 1: International research cooperation - the policy dimension

4.1. Chair: Ivars Ijabs, STOA Panel Second Vice-Chair



Ivars Ijabs is a Member of the European Parliament and 2nd Vice-Chair of the Panel for the Future of Science and Technology (STOA). He is a member of the Committee on Industry, Research and Energy (ITRE), and the Delegation for relations with the United States, and a substitute member of the Committee on the Internal Market and Consumer Protection (IMCO), the Delegation for relations with the countries of the Andean Community, the Delegation for relations with the countries of Southeast Asia and the Association of Southeast Asian Nations (ASEAN) and the Delegation to the Euro-Latin American Parliamentary Assembly.

From 2014 to 2019 Ivars Ijabs was Chairman of the Board of the Foundation for an Open Society DOTS. From 2009 to 2013 he was Chairman of the Board of the Latvian Association of Political Scientists. Since 2018 he is a Corresponding member of the Latvian Academy of Science.

4.2. Signe RATSO, Deputy Director-General, DG for Research and Innovation, European Commission



Signe Ratso is Deputy Director-General and a member of the Management Board of the Directorate-General for Research and Innovation of the European Commission. She is Chief negotiator, responsible for negotiations of association agreements with third countries associated and future potential associated countries to the EU R&I programmes Horizon Europe and Euratom, association policy and its interlinkages with EU R&I international cooperation strategy.

She is also responsible for Open Innovation and for citizens' engagement and social innovation in research and innovation policy. As a member of the Management Board she oversees some of the priority areas of the Commission in DG R&I. Before joining DG R&I she worked in different senior management positions in DG TRADE since 2006.

Signe Ratso has always been involved in international affairs. Before joining the Commission she worked as Deputy Secretary General (from 1994 to 2005) at the Ministry of Economic Affairs and Communications of the Republic of Estonia. She has two University degrees from Tartu University in Estonia.

4.3. KIYOURA Takashi, Deputy Director General of Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Kiyoura Takashi was born on September 15, 1967, in Nagasaki Prefecture, Japan. He received his Master of Engineering degree from Kyushu University in 1993 and started his career at the Nuclear Safety Policy Division of the Science and Technology Agency (STA) in the same year. Kiyoura has held various roles within the STA and the Ministry of Education, Culture, Sports, Science, and Technology (MEXT), including the Director of the Division of Research Funding Administration and the Director of the Atomic Energy Division. He also worked as a First Secretary at the Permanent Mission to the International Organization in Vienna for the Ministry of Foreign Affairs. Kiyoura's expertise in science and technology policy led him to join the Japan Society for the Promotion of Science (JSPS) as the Head of the Overseas Fellowship Division and later as the Head of Research Cooperation Division 1. He also worked at the Japan Atomic Energy Agency (JAEA) as the Deputy Director of the Office of JAEA Reorganization. In 2020, Kiyoura became the Director of General Coordination for Policy for Science, Technology, Innovation, and Atomic Energy in the Cabinet Office, and in 2021, he was appointed as the Director in the Minister's Secretariat at MEXT. As of April 2023, he is serving as the Deputy Director-General in the Science and Technology Policy Bureau.



4.4. Lina GALVEZ MUNOZ, MEP, ITRE committee Vice-Chair, STOA Panel member

Lina Gálvez Muñoz is a Member of the European Parliament since July 2019. In the EP, she is Vice-chair of the Committee on Industry, Research and Energy and member of the Women's Rights and Gender Equality Committee and of the Panel for the Future of Science and Technology (STOA). She also belongs to the committees on Employment and Social Affairs.

Lina Gálvez Muñoz PhD, European University Institute (Florence) is Economic History and Institutions Full Professor at the Economics Department at Pablo Olavide University (Seville).

She has also been professor at the Universities of Reading (Reading), Carlos III (Madrid), and as a visiting professor at Centre for time use research at Oxford University (Oxford). She has more than hundred scientific publications and she has also been Vice-Rector of her university from 2007 to 2012 and served as Regional Minister of Knowledge, Research and University of the Government of Andalusia from 2018 to 2019.

Social scientist and feminist, her work focuses on the commitment to social justice, gender equality, territorial balance across Europe and the pursuit of making European economy and democracies sustainable and resilient in a profoundly changing geopolitical and economic context by enhancing open strategic autonomy.



4.5. Salvatore ARICO, Chief Executive Officer, International Science Council (ISC)



Salvatore has 30 years of international scientific experience at the international level, including as Head of Ocean Science at the Intergovernmental Oceanographic Commission, Executive Secretary of the United Nations Secretary-General's Scientific Advisory Board, Senior Research Fellow at the United Nations University and Chief of Programme at the Convention on Biological Diversity. He has held academic affiliations inter alia in the USA, Italy and Malaysia and supervised graduate students and engaged in scientific collaborations there. A biologist and oceanographer by training, Salvatore focuses on issues, perspectives and skills at the interface of science with policy and diplomacy.

5. Panel 2: Practical examples of international research collaboration - key best practices

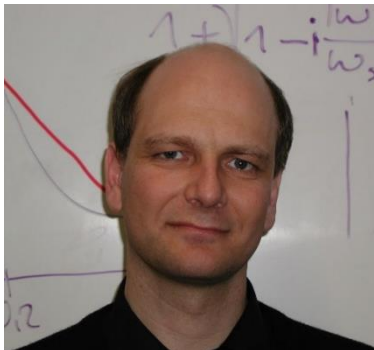
5.1. Chair: Pernille WEISS, MEP and STOA Panel member



Pernille Weiss is a member of the European Parliament for the EPP Group and the Conservative People's Party (Denmark). She has a seat on the Committee on the Environment, Public Health and Food Safety (ENVI) and the Committee on Industry, Research and Energy (ITRE). She also has a substitute seat in the Committee on Women's Rights and Gender Equality (FEMM) and the Special Committee on the COVID-19 pandemic (COVI). Additionally, she is the chair of the MEP Interest Group on Obesity and Health System Resilience and a Member of the Panel for the Future of Science and Technology (STOA). MEP Weiss is a trained nurse, holds a cand.scient. in Health Sciences

and a master in innovation and management (LAICS), and is a certified sexologist. Previously to entering the European Parliament, MEP Weiss ran her own company for 12 years.

5.2. Thomas PICHLER, Professor, Faculty of Physics, University of Vienna



Thomas Pichler is since 2008 Full Professor of "Quantum & Solid State Physics" at the Faculty of Physics of the University of Vienna. He is an EU Marie Curie Fellow and an APART Fellow of the Austrian Academy of Sciences. In 2002 he received the Fritz Kohlrusch physics award of the Austrian Physical Society. He is PhD Study Dean in Physics since 2014, heading more than 150 PhD Committees. Since 2016 he is also deputy leader of the Vienna Doctoral School in Physics, University of Vienna.

His contribution encompasses aspects of nanophysics, nanochemistry chemistry and material science pioneering materials design of low dimensional quantum solids and investigation of fundamental electronic transport and optical properties by advanced optical and electron spectroscopy. He has published over 380 scientific articles with more than 17000 citations.

As with all research in this field his work is highly collaborative and based on a network of more than 40 international collaborations, among which 10 with Japan. Since May 2021 he also coordinates the ERC Synergy project MORE-TEM (<https://more-tem.univie.ac.at/>). It is a cooperation project between his group in Vienna, a group in Rome, one group in Osaka and one SME (CEOS) in Germany, focusing on the development of a revolutionary scientific instrument for materials science.

5.3. NAKA Makiko, Executive Director, RIKEN



Naka Makiko currently serves as RIKEN's executive director in charge of international affairs, communications, young researcher development, and diversity. PhD in Psychology. Her major is developmental psychology, and her research area is investigative interview with alleged child victims. She served as a principle investigator of JSPS and MEXT projects, while supervising doctoral as well as undergraduate students. She published more than 200 journal articles/ book chapters. She was awarded Excellent Paper Award from the Japanese Psychological Association in 2006 and from the Developmental Psychology Association in 2022. She also received the International Award of Merit from the Japanese Psychological Association in 2020.

5.4. Enrico DI PIETRO, Head of JT-60SA Unit, Fusion for Energy (F4E) and JT-60SA EU Project Manager, Broader Approach (BA)



Enrico Di Pietro graduated in 1983 at University "La Sapienza" (Rome, Italy) with a master degree in mechanical engineering, and has devoted most of its professional life to the design, manufacturing and technological development of experimental devices for controlled nuclear fusion. He started in 1985 in the ENEA Research Centre of Frascati (Italy), where he participated to the construction of the second Italian high field tokamak, the Frascati Tokamak Upgrade (also known as FTU). It was, already then, apparent that the development of magnetic confinement controlled fusion had chances only if pursued as a large international effort, due to the size and cost of the devices and their technological development. He then got involved in the development

of technologies necessary for the next step of fusion devices and soon became the head of the Technology Division of the ENEA Fusion Department.

In 1996 he joined the ITER Engineering Design Activities, in which the EU, USA Russia and Japan joined their forces for the development of a large magnetic confinement fusion device. He worked for ITER project till 2001, contributing mostly in the area of the design of the neutral beam injection system. He then supported the ITER negotiations, as expert, and when the ITER project was finally released for construction he joined the EU Domestic Agency (Fusion for Energy, F4E) and took the responsibility of the ITER site preparation. By 2007 the ITER site was ready for construction buildings erection. In 2008 he moved to the JT-60SA project, a scaled version of ITER intended to the validation of a number of ITER operation scenarios, built under a bilateral agreement between EU and JA. The construction and installation phase was completed in 2021, at the Quantum Science and Technology (QST) Naka Research Centre, in Japan. Enrico is presently responsible, as F4E JT-60SA Unit Head, of the European contribution to JT-60SA project, coordinating the efforts of F4E and several EU fusion laboratories, both for upgrades and operation.

5.5. IMAZATO Kazuyuki, Director General of Representative Office in Europe, New Energy and Industrial Technology Development Organisation (NEDO)

Imazato Kazuyuki is Director General of Representative Office in Europe of New Energy and Industrial Technology Development Organization (NEDO), since July 2021. He's currently responsible for strengthening relationship between Japan and Europe in the energy, industrial technology and environmental areas, and promoting related activities.

Before entering NEDO, as an official of Ministry of Economy, Trade and Industry of Japanese government, he has long and diversified career in policy-making of science and technology and innovation, of manufacturing industry and of energy industry since 2003.

His academic background is molecular biology and public policy management. He has a bachelor and a master of science from Tokyo University (Japan) and a master in public policy management from Carnegie Mellon University (USA).



5.6. Marie-Beatrice MADEC, Innovation Valuation Assessment Director, SOLVAY

Dr Madec holds a MSc in Chemical Engineering and Materials Science and a PhD in Physical Chemistry from the University of Bordeaux. She has international experience in fast pace innovation (collaboration with US and UK startups) as well as academia in the field of Organic Electronics. Before leading the Innovation Value Assessment team in Solvay whose role is to recommend the most appropriate innovations to pursue for a sustainable future, Dr Madec had several roles in open innovation corporate.

She is a member of the Materials Chemistry Community Council of the Royal Chemical Society.



6. Closing remarks

6.1. YAMAZAKI Takuya, Director-General, JETRO Brussels



After joining the Ministry of Economy, Trade and Industry (METI) in 1996, Yamazaki Takuya involved in the Second Electricity Market Reform of Japan in 1999, which introduced retail competition and third-party access to the grid for new entrants. After that, he has been assigned to a wide range of policy matters including building a scheme to promote entrepreneurship, establishing National Information Security Center (NISC) to enhance Japan's information security, and developing FTA frameworks between Japan and Asian countries. From 2012 to 2015, as Director for Electricity Market Reform, he was in charge of the Japan's electricity market reform, which introduces full retail competition and unbundling transmission and distribution sectors of the incumbents.

After serving as Secretary to Minister of Economy, Trade and Industry for one year, he was responsible for renewable energy policy from 2016 to 2020, putting RES as a major sources of energy in the Japan's Energy Basic Plan, establishing the Offshore Wind Promotion Act and revising FIT scheme for expanding RES introduction in Japan. In the current capacity from August 2020, Takuya Yamazaki has been involved in the wide range of policy issues for facilitating Japan-EU relationship including trade, green and digital agendas.

He received BA in Law from Univ. of Tokyo in 1996 and MA in International Public Policy from School of Advanced International Studies (SAIS) John's Hopkins University in 2007. He held visiting scholarship at Reischauer Center for East Asian Studies of SAIS in 2008.

6.2. KAJI Misako, Special Assistant to the Minister for Foreign Affairs, Ambassador for Science and Technology Cooperation



Ms. Kaji Misako graduated from the University of Tokyo (BA in Economics) and joined the Japanese Foreign Service in 1981. After graduated from Oxford University (MA in Philosophy, Politics and Economics), she served at the Japanese Embassies in the U.K. and in Vietnam, and the Japanese Missions to the EU and to the UN. She also served as Special Advisor to the United Nations High Commissioner for Refugees (UNHCR), Deputy Press Secretary to the Prime Minister of Japan, Professor at the Department of Advanced Social & International Studies of the University of Tokyo, Ambassador/Deputy Permanent Representative to the International Organisations in Geneva, Senior Research Fellow at the Institute for International Policy Studies, and Professor of International Relations at

Hitotsubashi University. She was Ambassador Extraordinary and Plenipotentiary to the Republic of Croatia (2019-2022). She was elected in 2021 at the UN General Assembly as member of the International Civil Service Commission (2022-25). In December 2022 she was appointed to be the Ambassador for Science and Technology Cooperation as Special Assistant to the Minister for Foreign Affairs of Japan.

6.3. Marc ANGEL, MEP and EP Vice-President responsible for STOA

Marc Angel is a Luxembourgish social democratic politician, Member of the European Parliament since 2019, and currently serving as Vice-President of the institution. He is an active Member (and previously first vice-chair) of the Employment and Social Affairs Committee, the Internal Market and Consumer Protection Committee and the Euro-Latin American Parliamentary Assembly. Beside other commitments, he is also the co-chair of the LGBTI Intergroup, which is the largest intergroup of the European Parliament.

As of 2004, he was a Member of the Luxembourg National Parliament for 4 consecutive mandates. Previously, he earned a degree (Mag. Phil.) as a translator at the University of Vienna in 1988. Thereafter he continued his tourism economy studies at the Vienna University of Economics and Business between 1988 and 1990.



7. About the STS *forum*

Science and Technology in Society *forum*: Lights and Shadows of Science and Technology

The explosive progress of science and technology up to the 20th century brought prosperity and enriched the quality of life for much of mankind. However, the advancement of science and technology raises important ethical, safety and environmental issues: possible negative applications are threatening mankind's own future. Since progress in science and technology is expected to accelerate and will be necessary for the sustainable development in the 21st century, wisdom must be synthesised to keep it under proper control.

In that sense, the most pressing problems we face today include harmonising economic development with climate change; preventing ill-meaning application of science and technology, such as AI; controlling infectious diseases; and assessing the potential health benefits and ethical factors relating to gene-related technology. Joint global efforts to address these problems are needed now more than ever. This is really what symbolises the 'lights and shadows of science and technology'. Opportunities need to be taken, but the risks must also be controlled. Health, energy and many other aspects of human welfare are dependent on continued progress in science and technology.

At the same time, the benefits of science and technology are not reaching a major part of the world's people. The barriers to seizing the opportunities for using science and technology to solve the problems of humankind need to be discussed.

Because the problems we face today are becoming increasingly complex against the backdrop of globalisation and international competition, they are beyond the control of any single country. These issues are also beyond the control of the scientific community alone, because many of the problems will find solutions through changes in social systems, international collaboration, global networks, and the building of common rules.

The Science and Technology in Society (STS) *forum*, established as a not-for-profit organization in Japan, has been organising a top annual gathering in Kyoto, Japan since 2004 (the past 2020 and 2021 were virtual). It aims to provide a new platform for open discussions on an informal basis, and to build a human network based on trust, that would, in time, resolve the new types of problems stemming from the application of science and technology.

Forum members are expected to participate, not as representatives of their country or organisation, but as individuals expressing their own views. This forum is not necessarily a platform for specialists to unilaterally convey their knowledge, but rather an opportunity for real dialogue among peers. Participants should also undertake cross-border activities toward the establishment of shared values and commitment for the future. The STS *forum* has also been organizing regional high-level conferences and workshops in other parts of the world, including ASEAN, India, the United States, Latin America and the Caribbeans, among others.

The STS *forum* has been founded and chaired by the late former Japanese Minister OMI Koji and is currently chaired by KOMIYAMA Hiroshi, former President of the University of Tokyo.

More information is available on www.stsforum.org

8. About STOA

8.1. Mission

The Panel for the Future of Science and Technology ([STOA](#)) forms an integral part of the structure of the European Parliament. Launched in 1987, STOA is tasked with identifying and independently assessing the impact of new and emerging science and technologies.

The goal of its work is to assist, with independent information, the Members of the European Parliament (MEPs) in developing options for long-term, strategic policy-making.

The STOA Panel

The STOA Panel consists of 27 MEPs nominated from eleven permanent parliamentary committees: Agriculture & Rural Development ([AGRI](#)), Culture & Education ([CULT](#)), Employment & Social Affairs ([EMPL](#)), Environment, Public Health & Food Safety ([ENVI](#)), Internal Market & Consumer Protection ([IMCO](#)), International Trade ([INTA](#)), Industry, Research & Energy ([ITRE](#)), Legal Affairs ([JURI](#)), Civil Liberties, Justice and Home Affairs ([LIBE](#)), Regional Development ([REGI](#)) and Transport & Tourism ([TRAN](#)).

[Marc ANGEL](#) is the European Parliament Vice-President responsible for STOA for the second half of the 9th parliamentary term. The STOA Chair for the second half of the 9th parliamentary term is [Christian EHLE](#), with [Ivo HRISTOV](#) and [Ivars IJABS](#) elected as 1st and 2nd Vice-Chairs, respectively.

The STOA approach

STOA fulfils its mission primarily by carrying out science-based projects. Whilst undertaking these projects, STOA assesses the widest possible range of options to support evidence-based policy decisions. A typical project investigates the impacts of both existing and emerging technology options and presents these in the form of studies and options briefs. These are publicly available for download via the [STOA website](#).

Some of STOA's projects explore the long-term impacts of future techno-scientific trends, with the aim to support MEPs in anticipating the consequences of developments in science. STOA communicates its findings to the European Parliament by organising public events throughout the year.

Focus areas

STOA activities and products are varied and are designed to cover as wide a range of scientific and technological topics as possible, such as genetic engineering, antimicrobial resistance, energy, pollution, sustainable agriculture and fishing, artificial intelligence & digital technologies such as blockchain, 5G, satellite communications, IoT and Internet, Covid-19 and health in general.

These activities are clustered within three main thematic areas: Artificial intelligence & other disruptive technologies, The new Green Deal, and Quality of life. In addition, STOA's work addresses four cross-cutting policy areas: Science, technology and innovation; Societal and ethical challenges; Economic challenges; and Legal challenges.

ESMH

The European Science-Media Hub ([ESMH](#)), operating under the political responsibility of the STOA Panel, is a platform to promote networking, training and knowledge sharing between the European Parliament, the scientific community and the media. The ESMH creates a network among policy-makers, scientists and media involving science, academia, educational and research entities, and professional associations of journalists and scientists.

For journalists and media representatives, the ESMH organises training sessions and workshops on current technological developments, both as subjects of their reporting and as means of facilitating their work. Via media monitoring and media intelligence tools, the ESMH follows the most popular topics in the field of science and technology on different platforms including journals, newspapers and social media.






The ESMH makes information available to journalists, other media and citizens about new scientific developments, as well as about scientific topics that attract media attention, and promotes information based on evidence.













EP Forum for Academic Freedom

In 2022, the STOA Panel established the [EP Forum for Academic Freedom](#), as its new initiative. This authoritative platform monitors the state of play of the academic freedom in the EU member states and offers a platform to all stakeholders to discuss how to protect the academic freedom in Europe.

The EP Forum for Academic Freedom publishes studies and organises events to tackle the different aspects of the academic freedom.

8.2. STOA Panel members

	Panel Member	Committee		Panel Member	Committee
	Marc ANGEL (S&D, LU) EP Vice-President STOA Bureau member			Rosa D'AMATO (Greens/EFA, IT)	REGI
	Christian EHLER (EPP, DE) STOA Chair STOA Bureau member	ITRE		Jakop DALUNDE (Greens/EFA, SE)	TRAN
	Ivo HRISTOV (S&D, BG) 1st STOA Vice-Chair - STOA Bureau member	ITRE		Pietro FIOCCHI (ECR, IT)	ENVI
	Ivars IJABS (Renew Europe, LV) 2nd STOA Vice-Chair - STOA Bureau member	ITRE		Emmanouil FRAGKOS (ECR, EL)	AGRI
	Atidzhe ALIEVA-VELI (Renew Europe, BG)	EMPL		Lina GALVEZ MUÑOZ (S&D, ES)	EMPL
	Adam BIELAN (ECR, PL)	IMCO		Maria GRAPINI (S&D, RO)	TRAN
	David CORMAND (Greens/EFA, FR)	IMCO		Martin HLAVÁČEK (Renew Europe, CZ)	AGRI

	Panel Member	Committee		Panel Member	Committee
	Marina KALJURAND (S&D, EE)	LIBE		Susana SOLÍS PÉREZ (Renew Europe, ES)	ENVI
	Radan KANEV (EPP, BG)	EMPL		Barbara THALER (EPP, AT)	TRAN
	Maria-Manuel LEITÃO-MARQUES (S&D, PT)	IMCO		Patrizia TOIA (S&D, IT)	ITRE
	Victor NEGRESCU (S&D, RO)	CULT		Marion WALSMANN (EPP, DE)	JURI
	Michèle RIVASI (Greens/EFA, FR)	ENVI		Pernille WEISS (EPP, DA)	ITRE
	Bronis ROPĖ (Greens/EFA, LT)	AGRI		Juan Ignacio ZOIDO ALVAREZ (EPP, Spain)	INTA
	Jordi SOLÉ (Greens/EFA, ES)	ITRE	AGRI: Agriculture and Rural Development CULT: Culture and Education EMPL: Employment and Social Affairs ENVI: Environment, Public Health and Food Safety IMCO: Internal Market and Consumer Protection INTA: International Trade ITRE: Industry, Research and Energy JURI: Legal Affairs LIBE: Civil Liberties, Justice and Home Affairs REGI: Regional Development TRAN: Transport and Tourism		

8.3. STOA administration

Head of Unit - Scientific Foresight Unit (STOA)

Marcus SCHEUREN

Luisa ANTUNES

Andrés GARCÍA HIGUERA

Nera KULJANIĆ

Jurgita LEKAVICIUTE

Antonio VALE

European Science-Media Hub (ESMH)

Svetla TANOVA, Coordinator

Vitalba CRIVELLO

Carolien Martina NIJENHUIS

EP Forum for Academic Freedom

Eszter FAY

Assistants

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