

PRESS RELEASE

**Science and Europe at the heart of
ESOF2020 Trieste - Call for Proposals:
three programmes for which it is possible to submit
proposals**

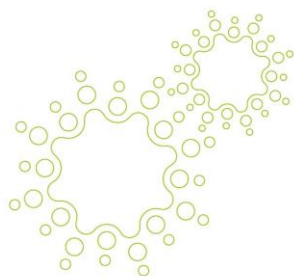
There is still time until 15 June 2019 to get involved in the July 2020 event. Proposals for the “Science”, “Science to Business” and “Careers” programmes can be presented on the website www.esof.eu

Trieste, May 2019

The EuroScience Open Forum 2020 Trieste is finally coming to life. **Until the 15th June 2019**, it will be possible to **send proposals for the content of one of three main event programmes, which will take place from 5 to 9 July 2020** in the district of the Old Port of the city.

The largest European research forum will deliver a scientific programme (Science Programme), one dedicated to the relationship between science and business (Science to Business Programme), and one focusing on the scientific careers of the future (Science to Careers). General participants as well as protagonists from the world of science and technology, innovation, entrepreneurship, politics, communication, and all those who want to bring innovative ideas, strategies and formats, will be able to present their ideas via www.esof.eu. Through the website, you can access the platform where you will find the form to accompany the necessary documentation that you are required to send. The projects must be on one of the themes identified for the 2020 edition and will be selected by international experts.

“ESOF is an extraordinary multidisciplinary platform in which science, research and culture are confronted with the needs of society and citizens,” says **Stefano Fantoni, Champion of ESOF2020 Trieste**. “It is not a meeting point reserved only for scientists, but a unique opportunity in which research, technology and innovation can be compared with each other and by young people for their careers. Science, innovation and sustainability are the



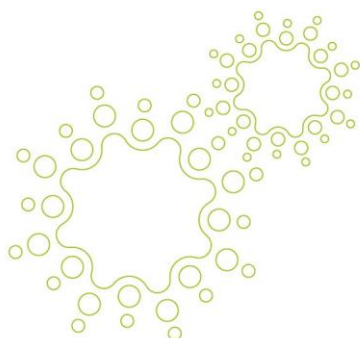
three key elements of the event, which today also stands out as the only real point of discussion on the future of the relationship between science and Europe”.

SCIENCE PROGRAMME: FROM FUTURE INFORMATION TO SUSTAINABILITY

There are nine scientific areas that have been chosen by ESOF2020 for defining the programme. Beginning with the “Blue Planet”, viewing water as a heritage of fundamental importance for humanity, to know and to protect. It will then continue with “I Compute, Therefore I am”; that is, the challenges posed by artificial intelligence, 'big data', and ever faster, more powerful, ubiquitous, intelligent and interactive computers. A third theme goes by the name of “Science and Society”, through which it is required to explore the interactions between the world of research alongside other fields of knowledge - from ethics to philosophy and to jurisprudence, its influences, repercussions and criticalities in everyday life. “Breaking Frontiers in Science and Knowledge” will instead stimulate discussion on the most cutting-edge areas in the direction in which research is travelling. “Sustainable Future” concerns the possible technologies and strategies for balanced development and environmental protection. “Nourishing the Planet” encompasses different themes: from food waste to synthetic foods. “Live Long and Prosper” refers to an increasingly targeted, technological, refined and personalized medicine. “Science for Policy/Policy for Science” addresses the issues of scientific diplomacy, research policies, infrastructures, networking and gender issues in the technical-scientific field. Finally, “The Smart City” focuses on the sustainable city of the future.

SCIENCE TO BUSINESS

“At the national and European level, ESOF represents an important opportunity to launch a model region that is able to innovate, creating a system between the world of research and companies, with important repercussions for improving the quality of life of its citizens.” Following the statement of **Gianluigi Rozza, Delegate for Research, Innovation, Knowledge, Technology Transfer and Industrial Cooperation of SISSA – Scuola Internazionale Superiore di Studi Avanzati**, it follows that the scientific programme of ESOF will include the enhancement of the relationships between research and the business world, unfolding through four themes. It starts with “the 4th Industrial Revolution,” focusing on the role of emerging technologies in today's society and economy - from artificial intelligence to the internet of things. The second theme is “Value-Driven Innovation” that centres upon the proposals investigating the value generated by



innovation in economic terms, but also from an environmental, social and cultural point of view.

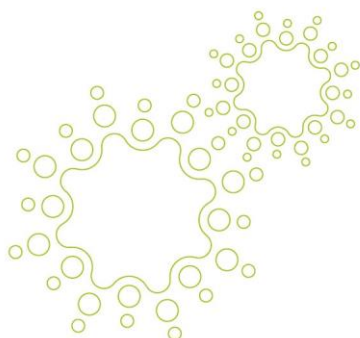
“Public-Private Partnership” encompasses topics concerning the different types of partnerships and collaborations between players in the world of science and research funding, while the last theme “Innovation Ecosystem” explores the interactions that lead academia, companies, current infrastructure providers and policy makers to interact in the complex market ecosystem today.

SCIENCE CAREERS

In a Europe that places young people before major economic, social and environmental challenges of major importance, offering tools to new generations to foster their professional growth cannot fail to play a crucial part in a pan-European event like ESOF. The Careers Programme sets this goal as well as the contributing proposals to be submitted, which are divided into five themes. “Researcher Careers: from Academia to Industry and Back” welcomes all the ideas that outline and examine the success factors of the careers that lead researchers to move from academia to research and development sectors of companies. “Portfolio Careers: Coping with Insecurity and Sequences of Jobs in Research” is rather a theme that focuses on research careers and issues related to the continuity of one's professional pathway. “Horizontal Mobility Career in the 4th Industrial Revolution” concentrates on changes, challenges and career opportunities in the era of the fourth industrial revolution. With “Entrepreneurship Education,” the theme of entrepreneurial education will be touched upon through sessions that analyze and evaluate approaches to entrepreneurship education and those that directly involve leading actors in scientific entrepreneurship. Finally, the topic “Active Collaboration” includes the following networking proposals: thematic workshops, sessions and innovative formats that promote a common meeting point between young people, public or private partners, stakeholders from academia as well as the business and political worlds.

FREEDOM FOR SCIENCE, SCIENCE FOR FREEDOM: THE MOTTO OF ESOF2020

ESOF2020 will take advantage of the extensive experience the Julian capital gained during the era of the Cold War as a world reference point for scientific diplomacy. The event will also reaffirm the indispensable prerequisite for the development of science and innovation: the free circulation of knowledge. This principle behind the scientific revolution of the 1600s represents one of the founding and distinctive traits of modern



Europe and one of the fundamental contributions of the Old Continent to the history of civilization. With a privileged outlook regarding the countries of Central and Eastern Europe and offering an up-to-date picture of the most significant changes in scientific research, ESOF2020 will be a platform for dialogue between different skills and knowledge - the only approach to face global challenges with confidence. The expected impact is that of raising awareness of the importance of governing development in order to take into account both its possible effects on the environment, health and safety, as well as the ethical-social implications of innovation. The ultimate goal is to make the sharing and circulation of scientific knowledge ever more effective according to the ideals promoted by the Open Science movement and through the contribution of individual citizens. The five-day forum will be enhanced, **from 27 June to 11 July 2020, by the *Science in the City Festival***, a public engagement in science and technology event open to all.

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