



Vienna & Ljubljana, 14th December 2021

EIT Manufacturing and Jožef Stefan Institute boost green and digital manufacturing in Slovenia

On 16 December 2021, EIT Manufacturing Co-Location Center (CLC) East and the Jožef Stefan Institute invite to the online event “EIT Manufacturing – Making Innovation Happen in Slovenia” during the Robotics and Industry 4.0 Month as part of the official closure of the Slovenian Presidency of the Council of the EU.

Vienna & Ljubljana, 14 December 2021. [EIT Manufacturing](#), an innovation community supported by the [European Institute of Innovation and Technology \(EIT\)](#), a body of the European Union, brings together European manufacturing actors in innovation ecosystems to foster innovation and the creation of globally competitive and sustainable manufacturing. In 2021, the [Jožef Stefan Institute](#) (JSI) based in Ljubljana joined the network of EIT Manufacturing as first partner coming from Slovenia. JSI is the leading Slovenian scientific research institute covering a wide range of basic and applied research. It implements the whole knowledge triangle, with the outstanding results in cooperation with domestic and European industry in the fields such as: robotics and automation, new materials, production and control technologies, artificial intelligence, plasma technologies, and surface technologies.

On 16 December, EIT Manufacturing CLC East, together with the Jožef Stefan Institute, will host the online event “[EIT Manufacturing – Making Innovation Happen in Slovenia](#)”. This event is dedicated to the presentation of the European Knowledge and Innovation Community EIT Manufacturing and its wide range of activities in the so-called knowledge triangle: Innovation, Education and Business Creation. The event programme focuses on Slovenia’s role in the EIT Manufacturing community and how the countries of EIT [Regional Innovation Scheme \(RIS\)](#) including Slovenia can become true game-changers for the European manufacturing industry. The Regional Innovation Scheme (RIS) is the EIT Community’s outreach scheme to enable the transfer of good practices, experience and know-how emerging from the EIT Community’s activities, to widen participation in EIT activities across Europe and to ultimately boost the innovation capabilities of the [RIS eligible countries](#) by strengthening linkages among key innovation actors.

“The ambition of the Institute and its team is to find strategic synergies and complementarities with EIT Manufacturing, and to join forces to design and build an excellent ecosystem for the European manufacturing industry to flourish”, says **Ass. Prof. Igor Kovač, PhD**, Department for Automatics, Biocybernetics and Robotics, Jožef Stefan Institute.

Connecting the European Manufacturing Industry

EIT Manufacturing brings together a broad network of industrial corporations, universities, and research institutions from all across Europe. During the event, the Jožef Stefan Institute presents itself and its role in the unique pan-European innovation ecosystem of EIT Manufacturing. The University of Ljubljana, Faculty of Mechanical Engineering, acts as a local contact point, a so-called hub for EIT Manufacturing in Slovenia. As part of the event programme, representatives of the hub discuss the role of digital and green manufacturing in Slovenia and how EIT Manufacturing contributes to achieving these goals.



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To complement the agenda, various initiatives and programmes of EIT Manufacturing to address the industrial transformation are presented under the three pillars: Education, Innovation and Business Creation. These are demonstrated through practical examples and supported projects together with guest speakers from across Europe, including the Technical University Vienna, as well as the start-ups ArcLub One (Slovenia) and Protostar Labs (Croatia).

“We are very proud to have the Jožef Stefan Institute in our partner network. With the event “EIT Manufacturing – Making Innovation Happen in Slovenia”, we want to expand our activities in Slovenia and engage more with the local manufacturing ecosystem to support innovation and digital transformation”, says **Johannes Hunschofsky**, Managing Director of EIT Manufacturing CLC East.

[All event information and registration](#)

Background Information EIT Manufacturing

The [European Institute of Innovation and Technology \(EIT\)](#) strengthens Europe’s ability to innovate by powering solutions to pressing global challenges and by nurturing entrepreneurial talent to create sustainable growth and skilled jobs in Europe. The EIT is an EU body which is an integral part of Horizon Europe, the EU Framework Programme for Research and Innovation. The Institute supports the development of dynamic pan-European partnerships – EIT Knowledge and Innovation Communities – among leading companies, research labs and universities.

[EIT Manufacturing](#) is supported by the European Institute of Innovation and Technology (EIT), a body of the European Union. It is one of eight innovation communities within EIT. The others are EIT Climate-KIC, EIT Digital, EIT Food, EIT Health, EIT InnoEnergy, EIT Raw Materials, and EIT Urban Mobility. EIT Manufacturing’s main goal is to bring European stakeholders focused on manufacturing together in innovation ecosystems that add unique value to European products, processes and services and inspire the creation of globally competitive and sustainable manufacturing. EIT Manufacturing brings together more than [65 organizations](#) (universities, research institutes and business).

[EIT Manufacturing East GmbH](#) is one of the five Co-Location Centers (CLC) of EIT Manufacturing, located in the Technology Center Seestadt in Vienna, Austria. CLC East serves twelve countries in Central and Eastern Europe: Austria, Bulgaria, Croatia, Cyprus, Czech Republic, Greece, Hungary, North Macedonia, Romania, Serbia, Slovakia, and Slovenia, of which eleven are EIT RIS eligible countries, being considered modest and moderate innovators according to the European Innovation Scoreboard. Therefore, the Regional Innovation Scheme (RIS) Pillar Leadership and its eight local Hubs in the CLC East Region are strongly involved in the CLC East network and its activities. CLC East works in close cooperation with its nine full members from industry, research and academia: Atos, the Czech Technical University in Prague, Joanneum Research, Jožef Stefan Institute, LMS – Laboratory for Manufacturing Systems & Automation, Magna, the Slovak University of Technology in Bratislava, the Technical University Vienna, and voestalpine High Performance Metals, and its network partners AM-Austria, Plattform Industrie 4.0, Vestbee and the Vienna Business Agency. EIT Manufacturing CLC East is additionally supported by three Austrian Ministries (Federal Ministry Digital and Economic Affairs; Federal Ministry Climate Action, Environment, Energy, Mobility, Innovation and Technology; Federal Ministry Education, Science and Research) as well as the Austrian Research Promotion Agency (FFG).



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Background Information Jožef Stefan Institute

The [Jožef Stefan Institute](#) is the leading Slovenian research organisation. It is responsible for a broad spectrum of basic and applied research in the fields of natural sciences and technology. The staff of around 960 specialize in research in physics, chemistry and biochemistry, electronics and information science, nuclear technology, energy utilization and environmental science. The mission of the Institute is to create, disseminate and transfer knowledge in the field of natural and technical sciences and life sciences. The Institute conducts cutting-edge research and development of technologies such as nanotechnologies, new materials, biotechnologies, control and production technologies, communication technologies, computer technologies and knowledge technologies, environmental technologies and reactor technologies.

EIT Manufacturing — Making Innovation Happen!

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