







1 This network of proposers represents 27 COST Full or Cooperating Members, out of which 51.9 % are COST Inclusiveness Target Countries (ITCs).

NETWORK OF PROPOSERS

On this page you can create and manage your Network of Proposers. The list displays the name of the participant, his/her institutional affiliation, affiliation category, the participation status and options (edit invitation, send invitation and remove participation). Please note that the institutional affiliation category are provided by the participant's e-COST profile (secondary proposers will have to create an eCOST profile if they do not have one). In addition, the participant's email address you will type to send the invitation needs to be registered in the participant's e-COST profile in order to allow him/her to accept the invitation.

Proposal Reference:

OC-2020-1-24672

Proposal Status:

Not Retained

Checklist:

- √ General Features
- √ Technical Annex
- ✓ COST Policies
- ✓ Network





or Jan Papuga	Czech Technical University in Prague [U12105 Department of Mechanics, Biomechanics and Mechatronics, Faculty of Mechanical Engineering]	Czech Republic	ITC	COST Full Member	₩ Main Proposer
or Koenraad Freytag	Paul Scherrer Institute [Laboratory for Nuclear Materials]	Switzerland		COST Full Member	Secondary Proposer
Prof Luis Reis	University of Lisbon - Luis Reis [IDMEC]	Portugal	ITC	COST Full Member	Secondary Proposer
Prof Aleksander Karolczuk	Politechnika Opolska - Opole University of Technology [Department of Mechanics and Machine Design]	Poland	ITC	COST Full Member	Secondary Proposer
Prof Michael /ormwald	Technische Universität Darmstadt [Civil and Environmental Engineering Sciences]	Germany		COST Full Member	Secondary Proposer
Prof Andrea Spagnoli	University of Parma [Department of Engineering and Architecture]	Italy		COST Full Member	Secondary Proposer
Prof Giovanni Meneghetti	University of Padova [Department of Industrial Engineering]	Italy		COST Full Member	Secondary Proposer
Prof Denis Benasciutti	Università degli Studi di Ferrara [Department of Engineering]	Italy		COST Full Member	Secondary Proposer
Prof Rhys Pullin	Cardiff University	United Kingdom		COST Full Member	Secondary Proposer
Or Anghel Cernescu	Politehnica University Timisoara [Mechanics and Strength of Materials]	Romania	ITC	COST Full Member	Secondary Proposer
or Miguel Muniz- Calvente	University of Oviedo	Spain		COST Full Member	Secondary Proposer
Or Dariusz Skibicki	Uniwersytet Technologiczno-Przyrodniczy im. Jana i Jędrzeja Śniadeckich - Dariusz Skibicki [Faculty of Mechanical Engineering]	Poland	ITC	COST Full Member	✓ Secondary Proposer
Prof Vladimír Chmelko	Slovak University of Technology [Applied Mechanics and Mechatronics]	Slovakia	ITC	COST Full Member	Secondary Proposer
Prof Zuheir Barsoum	Barsoum Engineering Consulting AB	Sweden		COST Full Member	Secondary Proposer
rof Halid ′ıldırım	Aarhus University [Engineering]	Denmark		COST Full Member	Secondary Proposer
Prof Nikolay Tontchev	University of Transport, Sofia, Bulgaria - University of Transport [Materials Science Lab. Modeling and Optimization]	Bulgaria	ITC	COST Full Member	Secondary Proposer
∂r Marta Kurek	Opole University of Technology [Faculty of Mechanical Engineering]	Poland	ITC	COST Full Member	Secondary Proposer
Prof Ghazal Moeini	Westfälische Hochschule	Germany		COST Full Member	Secondary Proposer
Prof Janez Kramberger	University of Maribor [Faculty of mechanical engineering]	Slovenia	ITC	COST Full Member	Secondary Proposer
Prof Aleksandar Sedmak	Faculty of Mechanical Engineering, University of Belgrade - Faculty of. Mechanical Engineering, University of Belgrade [Materials]	Serbia	ITC	COST Full Member	✓ Secondary Proposer
or Roland Rennert	IMA Materialforschung und Anwendungstechnik GmbH [Engineering Services]	Germany		COST Full Member	Secondary Proposer
/Is GIULIA //ORETTINI	University - University of Perugia [department of engineering]	Italy		COST Full Member	Secondary Proposer
or Jelena Srnec Novak	University of Rijeka [Faculty of Engineering]	Croatia	ITC	COST Full Member	Secondary Proposer
Prof Aleksandar Grbovic	Faculty of Mechanical Engineering, University of Belgrade - Aleksandar Grbovic [Department for Aeronautics]	Serbia	ITC	COST Full Member	✓ Secondary Proposer
Prof Gordana Kastratović	University of Belgrade - University of Belgrade, Faculty of Transport and Traffic Engineering [Faculty of Transport and Traffic Engineering]	Serbia	ITC	COST Full Member	Secondary Proposer
r José Correia	University of Porto	Portugal	ITC	COST Full Member	Secondary Proposer





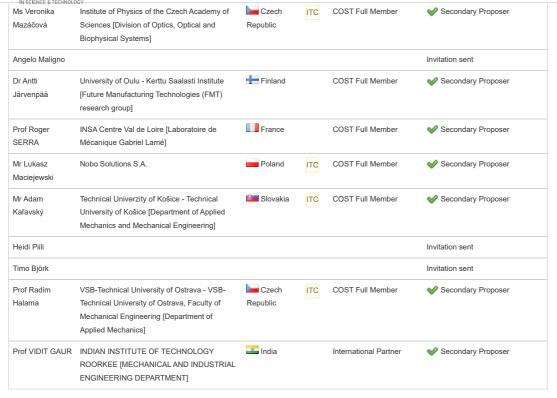
Or Grzegorz	Wroclaw University of Science and Technology	Poland	ITC	COST Full Member	Secondary Proposer
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ls Monika Duda	Wroclaw University of Science and Technology [Department of Mechanics, Material Science and Engineering]	Poland	ITC	COST Full Member	✓ Secondary Proposer
r Sándor ovács	Bay Zoltán Nonprofit Ltd. for Applied Research - Bay Zoltán Nonprofit Ltd. for Applied Research - Engineering Divison (BAY-ENG) [Department of Structural Integrity and Production Technology]	Hungary	ITC	COST Full Member	✓ Secondary Proposer
udit Dudra					Invitation sent
r Maria Nogal	Delft University of Technology [aculty of Civil Engineering and Geosciences]	Netherlands		COST Full Member	Secondary Proposer
Or Ida Raoult	PSAID [Direction Scientifique et des Technologies Futures]	France		COST Full Member	Secondary Proposer
Dr Raffaella Gesana	Politecnico di Torino [DIMEAS]	Italy		COST Full Member	Secondary Proposer
Or Caitriona de Paor	Technological University of Dublin [School of Civil and Structural Engineering]	Ireland		COST Full Member	Secondary Proposer
Prof Francesca Maria Cura'	Politecnico di Torino [Mechanical and Aerospace Engineering]	Italy		COST Full Member	Secondary Proposer
Prof Alexander Hasse	TU Chemnitz	Germany		COST Full Member	Secondary Proposer
Dr Jan Krepela	Wikov MGI a.s Wikov MGI	Czech Republic	ITC	COST Full Member	Secondary Proposer
Or Mireia Olave	IKERLAN [Applied mechanics]	Spain		COST Full Member	Secondary Proposer
Or Ann Zammit	University of Malta - Faculty of Engineering [Department of Metallurgy and Materials Engineering]	Malta	ITC	COST Full Member	Secondary Proposer
Prof Reza Talemi	University of Leuven - University of Leuven (KU Leuven) [Department of Materials Engineering]	Belgium		COST Full Member	Secondary Proposer
Prof Alan O'Connor	Trinity College Dublin [Dept. of Civil Engineering]	Ireland		COST Full Member	Secondary Proposer
Dr Gintautas Dundulis	Kaunas University of Technology [Faculty of Mechanical Engineering and Design, Department of Mechanical Engineering]	Lithuania	ITC	COST Full Member	✓ Secondary Proposer
Dr Łukasz Pejkowski	UTP UNIVERSITY OF SCIENCE AND TECHNOLOGY [Faculty of Mechanical Engineering]	Poland	ITC	COST Full Member	Secondary Proposer
Daniel Kujawski					Invitation sent
л Filip Wyrwol	LOM PRAHA s.p LOM PRAHA s.p Modernization and Modification Division	Czech Republic	ITC	COST Full Member	Secondary Proposer
⁄/s Jana Smolikova	ZF Engineering Plzeň s.r.o. [Simulation]	Czech Republic	ITC	COST Full Member	Secondary Proposer
Prof David Nowell	Imperial College London [Department of Mechanical Engineering]	United Kingdom		COST Full Member	Secondary Proposer
∕lr Sebastiano Rizzo	Tsubaki Nakashima [Quality and Product Development]	Italy		COST Full Member	Secondary Proposer
Prof Guney Guven Yapici	Ozyegin University [Mechanical Engineering Department - MEMFIS Lab]	Türkiye	ITC	COST Full Member	Secondary Proposer
Prof Stéphane BORDAS	University of Luxembourg [Computational Sciences Institute]	Luxembourg	ITC	COST Full Member	Secondary Proposer
Prof Antoaneta Kirova	Todor Kableshkov Transport University [Center of business planning and project management]	Bulgaria	ITC	COST Full Member	Secondary Proposer
Or John Yates	Enabling Process Technologies Ltd	United Kingdom		COST Full Member	Secondary Proposer
Or Paulius Griskevicius	Kaunas university of technology - Paulius Griskevicius [Faculty of Mechanical	Lithuania	ITC	COST Full Member	Secondary Proposer

Contact Us



EUROPEAN COOPERAT IN SCIENCE & TECHNOLI	DBY-				
	Engineering and Design / Department of Mechanical Engineering]				
Prof Carlos Rebelo	University of Coimbra	Portugal	ITC	COST Full Member	Secondary Proposer
Ms Slobodanka Jovasevic	University of Coimbra - Faculty of Sciences and Technology [Department of Civil Engineering]	Portugal	ITC	COST Full Member	Secondary Proposer
Ms Rita Dantas	University of Porto [Mechanical Department]	Portugal	ITC	COST Full Member	Secondary Proposer
Željko Božič					Invitation sent
Prof Marko Nagode	University of Ljubljana - Faculty of Mechanical Engineering [Laboratory for Machine Elements]	Slovenia	ITC	COST Full Member	Secondary Proposer
Mileta Janjić					Invitation sent
Dr Olha Zvirko	Karpenko Physico-Mechanical Institute of the National Academy of Sciences of Ukraine [Department of Diagnostics of Materials Corrosion-Hydrogen Degradation]	Ukraine		Near Neighbour Country	Secondary Proposer
Halyna Krechkovska					Invitation sent
Ufuk Penekli					Invitation sent
Dr Cécile MATTRAND	SIGMA Clermont [Institut Pascal]	France		COST Full Member	Secondary Proposer
Prof Milan Veljkovic	Delft University of Tecnology	Netherlands		COST Full Member	Secondary Proposer
Dr Mohamed El Amine Ben Seghier	University of M'hamed Bougara of Boumerdes [Laboratory of Petroleum Equipment's Reliability and Materials, University M'hamed Bougara of Boumerdes Boumerdes, Algeria]	Algeria		Near Neighbour Country	Secondary Proposer
Prof Alexei Vinogradov	Norwegian University of Science and Technology - Norwegian University of Science and Technology - NTNU [Mechanical and Industrial Engineering]	Norway		COST Full Member	Secondary Proposer
Prof Filippo Berto	NTNU	Norway		COST Full Member	Secondary Proposer
Mr Jiří Stejskal	Evektor, spol. s r.o.	Czech Republic	ITC	COST Full Member	Secondary Proposer
Dr Leila KHALIJ	INSA Rouen Normandie [Laboratoire de Mécanique de Normandie]	France		COST Full Member	Secondary Proposer
Prof Aliaksandr Bahdanovich	Belarusian State University [Department of Theoretical and Applied Mechanics / Laboratory of Applied Mechanics]	Belarus		Near Neighbour Country	Secondary Proposer
Prof Pieter Van Gelder	TU Delft	Netherlands		COST Full Member	Secondary Proposer
Dr Elena FEDOROVA	Federal Research Center for Information and Computational Technologies SB RAS - Krasnoyarsk Branch of the Federal Research Center for Information and Computational Technologies	Russian Federation		Near Neighbour Country	Secondary Proposer
Dr Asma manai	TNO	Netherlands		COST Full Member	Secondary Proposer
Dr Franz von Bock und Polach	Hamburg University of Technology	Germany		COST Full Member	Secondary Proposer
Ms Georgievskaia Evgeniia	Center of design and technological innovation	Russian Federation		Near Neighbour Country	Secondary Proposer
Dr Emmanuel Pagnacco	INSA de Rouen-Normandie [Laboratoire de Mécanique de Rouen]	France		COST Full Member	Secondary Proposer
Prof Robert Basan	University of Rijeka, Faculty of Engineering [Department of Mechanical Engineering Design]	Croatia	ITC	COST Full Member	Secondary Proposer
Dr Melanie Fiedler	Technical University Dresden [Structural Durability Group]	Germany		COST Full Member	Secondary Proposer





NETWORK OF PROPOSERS DETAILS

Show/Hide extra info

Algeria

- University of M'hamed Bougara of Boumerdes
 - ▶ Dr Mohamed El Amine Ben Seghier

Belarus

- Belarusian State University
 - ▶ Prof Aliaksandr Bahdanovich

Belgium

- University of Leuven University of Leuven (KU Leuven)
 - ▶ Prof Reza Talemi

Bulgaria

- University of Transport, Sofia, Bulgaria University of Transport
 - ► Prof Nikolay Tontchev
- Todor Kableshkov Transport University
 - ► Prof Antoaneta Kirova

Croatia

- University of Rijeka
 - ▶ Dr Jelena Srnec Novak
- University of Rijeka, Faculty of Engineering
 - ▶ Prof Robert Basan

Czech Republic

- Czech Technical University in Prague
 - ▶ Dr Jan Papuga
- Wikov MGI a.s. Wikov MGI
 - ▶ Dr Jan Krepela
- LOM PRAHA s.p. LOM PRAHA s.p. Modernization and Modification Division
 - ► Mr Filip Wyrwol
- ZF Engineering Plzeň s.r.o.
 - ▶ Ms Jana Smolikova
- Evektor, spol. s r.o.
 - ► Mr Jiří Stejskal
- Institute of Physics of the Czech Academy of Sciences



Denmark

- Aarhus University
 - ► Prof Halid Yıldırım

Finland

- University of Oulu Kerttu Saalasti Institute
 - ► Dr Antti Järvenpää

France

- PSA ID
 - ▶ Dr Ida Raoult
- SIGMA Clermont
 - ► Dr Cécile MATTRAND
- INSA Rouen Normandie
 - ▶ Dr Leila KHALIJ
- INSA de Rouen-Normandie
 - ▶ Dr Emmanuel Pagnacco
- INSA Centre Val de Loire
 - ▶ Prof Roger SERRA

Germany

- Technische Universität Darmstadt
 - ▶ Prof Michael Vormwald
- Westfälische Hochschule
 - ▶ Prof Ghazal Moeini
- IMA Materialforschung und Anwendungstechnik GmbH
 - ▶ Dr Roland Rennert
- TU Chemnitz
 - ▶ Prof Alexander Hasse
- Hamburg University of Technology
 - ▶ Dr Franz von Bock und Polach
- Technical University Dresden
 - ▶ Dr Melanie Fiedler

- Bay Zoltán Nonprofit Ltd. for Applied Research Bay Zoltán Nonprofit Ltd. for Applied Research Engineering Divison (BAY-ENG)
 - ▶ Dr Sándor Kovács

- INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
 - ▶ Prof VIDIT GAUR

Ireland

- Technological University of Dublin
 - ▶ Dr Caitriona de Paor
- Trinity College Dublin
 - ▶ Prof Alan O'Connor

Italy

- University of Parma
 - ▶ Prof Andrea Spagnoli
- University of Padova
 - ▶ Prof Giovanni Meneghetti
- Università degli Studi di Ferrara
 - ▶ Prof Denis Benasciutti
- University University of Perugia
 - ► Ms GIULIA MORETTINI
- Politecnico di Torino
 - ▶ Dr Raffaella Sesana
 - ▶ Prof Francesca Maria Cura
- Tsubaki Nakashima
 - ▶ Mr Sebastiano Rizzo

Lithuania

- Kaunas University of Technology
 - ▶ Dr Gintautas Dundulis
- Kaunas university of technology Paulius Griskevicius



- University of Luxembourg
 - ▶ Prof Stéphane BORDAS

Malta

- University of Malta Faculty of Engineering
 - ▶ Dr Ann Zammit

Netherlands

- Delft University of Technology
 - ► Dr Maria Nogal
- Delft University of Tecnology
 - ► Prof Milan Veljkovic
- TU Delft
 - ▶ Prof Pieter Van Gelder
- TNO
 - ▶ Dr Asma manai

Norway

- Norwegian University of Science and Technology Norwegian University of Science and Technology NTNU
 - ► Prof Alexei Vinogradov
- NTNU
 - ▶ Prof Filippo Berto

Poland

- Politechnika Opolska Opole University of Technology
 - ▶ Prof Aleksander Karolczuk
- Uniwersytet Technologiczno-Przyrodniczy im. Jana i Jędrzeja Śniadeckich Dariusz Skibicki
 - ▶ Dr Dariusz Skibicki
- Opole University of Technology
 - ▶ Dr Marta Kurek
- Wroclaw University of Science and Technology
 - ▶ Dr Grzegorz Lesiuk
 - ► Ms Monika Duda
- UTP UNIVERSITY OF SCIENCE AND TECHNOLOGY
 - ► Dr Łukasz Pejkowski
- Nobo Solutions S.A.
 - ► Mr Lukasz Maciejewski

Portugal

- University of Lisbon Luis Reis
 - ▶ Prof Luis Reis
- University of Porto
 - ▶ Dr José Correia
 - ► Ms Rita Dantas
- University of Coimbra
 - ► Prof Carlos Rebelo
- University of Coimbra Faculty of Sciences and Technology
 - ▶ Ms Slobodanka Jovasevic

Romania

- Politehnica University Timisoara
 - ► Dr Anghel Cernescu

Russian Federation

- Federal Research Center for Information and Computational Technologies SB RAS Krasnoyarsk Branch of the Federal Research Center for Information and Computational Technologies
 - ▶ Dr Elena FEDOROVA
- Center of design and technological innovation
 - ▶ Ms Georgievskaia Evgeniia

Serbia Serbia

- Faculty of Mechanical Engineering, University of Belgrade Faculty of. Mechanical Engineering, University of Belgrade
 - ▶ Prof Aleksandar Sedmak
- Faculty of Mechanical Engineering, University of Belgrade Aleksandar Grbovic
 - ► Prof Aleksandar Grbovic
- University of Belgrade University of Belgrade, Faculty of Transport and Traffic Engineering
 - ▶ Prof Gordana Kastratović











FIGURE & TECHNOLOGY Technical University of Kosice - Technical University of Kosice

Slovenia

- University of Maribor

▶ Mr Adam Kaľavský

- ▶ Prof Janez Kramberger
- University of Ljubljana Faculty of Mechanical Engineering
 - ▶ Prof Marko Nagode

Spain

- University of Oviedo
 - ▶ Dr Miguel Muniz-Calvente
- IKERLAN
 - ▶ Dr Mireia Olave

Sweden

- Barsoum Engineering Consulting AB
 - ▶ Prof Zuheir Barsoum

Switzerland

- Paul Scherrer Institute
 - ► Dr Koenraad Freytag

Türkiye

- Ozyegin University
 - ▶ Prof Guney Guven Yapici

- Karpenko Physico-Mechanical Institute of the National Academy of Sciences of Ukraine
 - ▶ Dr Olha Zvirko

United Kingdom

- Cardiff University
 - ▶ Prof Rhys Pullin
- Imperial College London
 - ▶ Prof David Nowell
- Enabling Process Technologies Ltd
 - ▶ Dr John Yates

NETWORK OF PROPOSERS FEATURES

Distribution of Affiliations



COST Partner Member (0)

Near Neighbour Country (4): Algeria , Belarus , Russian Federation , Ukraine

International Partner (1): India

European RTD Organisation (0)

EU Institutions, Bodies, Offices and Agencies (EC/EU) (0)

International Organisation (0)

COST Inclusiveness Target Countries

51.9 %

Number of Proposers

79

Gender Distribution

68.4% Males

31.6% Females

Average Number of years elapsed since PhD graduation of Proposers with a doctoral degree

This figure takes into account only those Proposers who reported holding a doctoral degree, i.e. 93% of the Proposers.

Number of Early Career Investigators

This figure takes into account only those Proposers who reported holding a doctoral degree, for whom a maximum of 8 years elapsed between the date of in which their PhD was awarded and the date of submission of this Proposal.

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Core Expertise of Proposers: Distribution by Sub-Field of Science

The Core Expertise is defined by each Proposer at registration and it is the sub-field of science corresponding to the first research expertise area selected.

74.7% Mechanical engineering

11.4% Civil engineering

10.1% Materials engineering

1.3% Economics and business

1.3% Other engineering and technologies

1.3% Unspecified

Institutional distribution of Network of Proposers

Based on institutional affiliation deemed as most relevant to the Proposal by each Proposer.

90.0% Higher education, research-performing & associated organisations

7.5% Governmental organisation or agency (national, regional or local)

2.5% Business enterprise (large)

Higher education, research-performing & associated organisations: 36 $\,$

Governmental organisation or agency (national, regional or local): 3

Business enterprise (large): 1

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