

# ECCOMAS Young Investigators Committee (EYIC)

Activity report 2020/2021

*18 October 2021*



**Intro**

**Meet the EYIC**

**Past  
Activities**

**WCCM-ECCOMAS 2020/1 - Paris**

**YIC 2021 - Valencia**

**Current  
Activities**

**ECCOMAS 2022 - Oslo**

**Social Media plan**

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# What is the Eccomas YIC



Young researchers are <41 years.

The ECCOMAS Young Investigators Committee (EYIC):

- is composed of **22 young members from each association** within ECCOMAS
- is led by one or two internally elected **chairpersons**, supported by a **core group**
- promotes the goals of ECCOMAS among young researchers
- encourages activities of and for young ECCOMAS members
- represents the interests of young researchers within the ECCOMAS community
- meets in plenary 2-3 times per year. Chairpersons and Core Group meet once a month

<https://www.eccomas.org/comittees/eyic/>

In charge from August 2020

- **Chairpersons**

- Simone Morganti (U. Pavia - GIMC)
- Carina Nisters (U. Duisburg-Essen, GAMM)



- **Core Group**

- Bastian Oesterle (U. Stuttgart, GACM)
- Konrad Perzynski (AGH UST Krakow, PACM)
- Enrique Nadal Soriano (U.P. Valencia, SEMNI)
- Lorenzo Tamellini (CNR-IMATI Pavia, SIMAI)



# Other EYIC Members



<b>Albertino Arteiro</b> U. Porto	APMTAC, Portugal	<b>Deepesh Toshniwal</b> TU Delft	NMC, The Netherlands
<b>Markus Lukacevic</b> TU Vienna	CEACM, Central Europe	<b>Fredrik Larsson</b> Chalmers	NOACM, Northern Europe
<b>Thomas Heuzé</b> E.C. Nantes	CSMA, France	<b>Alexey Duben</b> Keldysh Inst. Applied Math.	ONIV, Russia
<b>Dominic von Terzi</b> GE Global Research	ERCOFTAC	<b>Carmen Rodrigo Cardiel</b> U. Zaragoza	SEMA, Spain
<b>Leevi Annala</b> U. Jyväskylä	FMS, Finland	<b>Cipriano Escalante Sánchez</b> U. Cordoba	SEMA, Spain
<b>Léo Nouveau</b> INSA Rennes	GAMNI/SMAI, France	<b>Dalibor Nikolic</b> BioIRC Kragujevac	SSCM, Serbia
<b>Triantafyllos Stylianopoulos</b> U. Cyprus	GRACM, Greece	<b>David S. Kammer</b> ETH Zurich	SWICCOMAS, Switzerland
<b>Mahmood Jabareen</b> Technion	IACMM, Israel	<b>Emilio Martínez-Pañeda</b> U. Durham	UKACM, United Kingdom

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## 1. **EYIC Junior Workshop** (with CSMA junior)

- Short classes on the topics of the plenaries
- Hackathon
- Special sessions on scientific publication process and ethics in science

## 2. **EYIC Arts In Science Contest** (with CSMA junior)

- Participants to the congress can provide an artistic visual (picture, rendered image, painting, drawing) of their research work
- A jury composed of researchers, artists and journalists select the best pieces of art
- Online format

## 3. **EYIC Career Forum**

- 10 mentors, ~100 participants (2 sessions)
- Plenary discussion and break-out rooms
- Topics such as: choosing postdocs, leading a research group, applying for grants, work/life balance, choosing a research field, women in science...

<https://workshopjunior.sciencesconf.org/>



## 4. EYIC PhD Olympiad

- Contest for the best PhD Theses approved by a university/research organization in Europe during the previous 2 years
- Each association affiliated to ECCOMAS is represented by a number of selected PhD
- Participants list at <https://www.wccm-eccomas2020.org/frontal/PhDECCOMASOlympiad.asp>
- All theses are presented in a dedicated session
- A jury selects the two best theses to be awarded

## 5. EYIC Mini-Symposium

- presentations in pairs, or
- “things that did not work”

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## 1. EYIC Short Courses

- Neural Networks for applied Mechanics (Filippo Gatti)
- Bayesian approach to inverse problems (Aretha Teckentrup)
- Computational Contact and Interface Mechanics (Alexander Popp)
- ~60 participants

## 2. EYIC Round Table on European Fundings

- 4 mentors
- ~60 participants

## 3. EYIC Career Forum

- 5 mentors, ~50 participants

## 4. EYIC PhD Olympiad

- Participant list available at <https://yic2021.upv.es/conference-program/>

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Work in progress! Here's a (tentative) list of the planned activities:

- 1. EYIC Junior Workshop**
- 2. EYIC Arts In Science Contest**
- 3. EYIC Career Forum**
- 4. EYIC PhD Olympiad**
- 5. EYIC Mini-Symposium**
- 6. EYIC Science Slam**
- 7. EYIC Pub Crawl**

Detailed information will be available soon on:

<http://www.eccomas2022.org>

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Strengthening the presence on **social media for EYIC and ECCOMAS** (online in fall 2021)

- **Facebook**
- **Instagram**
- **LinkedIn**
- **Twitter**

Topics:

- news about conferences
- Job posts
- call for papers
- news from ECCOMAS
- ...

# Get in touch with us



For **questions/suggestions**, feel free to send an email to the chairs of the committee or to the core group members:

- **Carina Schwarz:** [carina.schwarz@uni-due.de](mailto:carina.schwarz@uni-due.de)
- **Simone Morganti:** [simone.morganti@unipv.it](mailto:simone.morganti@unipv.it)
- **Lorenzo Tamellini:** [tamellini@imati.cnr.it](mailto:tamellini@imati.cnr.it)
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- **Konrad Perzyński:** [kperzyns@agh.edu.pl](mailto:kperzyns@agh.edu.pl)

More info on the activity of the committee is available at <https://www.eccomas.org/comittees/eyic/>