



 This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation



# Young Manufacturing Leaders MAIN EVENT

OPENING SESSION

10 November 2020



# Young Manufacturing Leader Network

The **international network** of **Young Manufacturing Leaders** aimed at:



- **spreading awareness** about the importance of advanced and sustainable manufacturing
- **engaging and connecting young people** with key players and opportunities in manufacturing
- **empowering** them to be **change-makers** and contribute to the sustainable development of industry and society  
at both **local and global level**

# Founding Partners

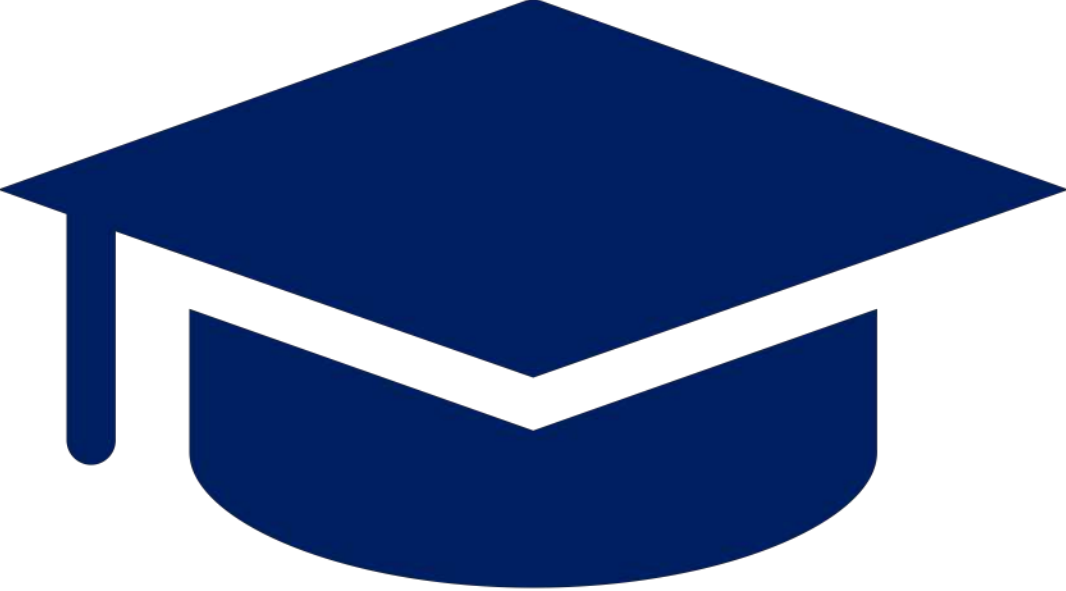


# The growing community



- Czech Rep
- Belgium
- Mexico
- Germany
- Canada
- Netherlands
- Italy
- Estonia
- Switzerland
- Spain
- Finland
- UK
- Sweden
- Ireland
- India
- USA

# Young Manufacturing Leaders



Students (66%)



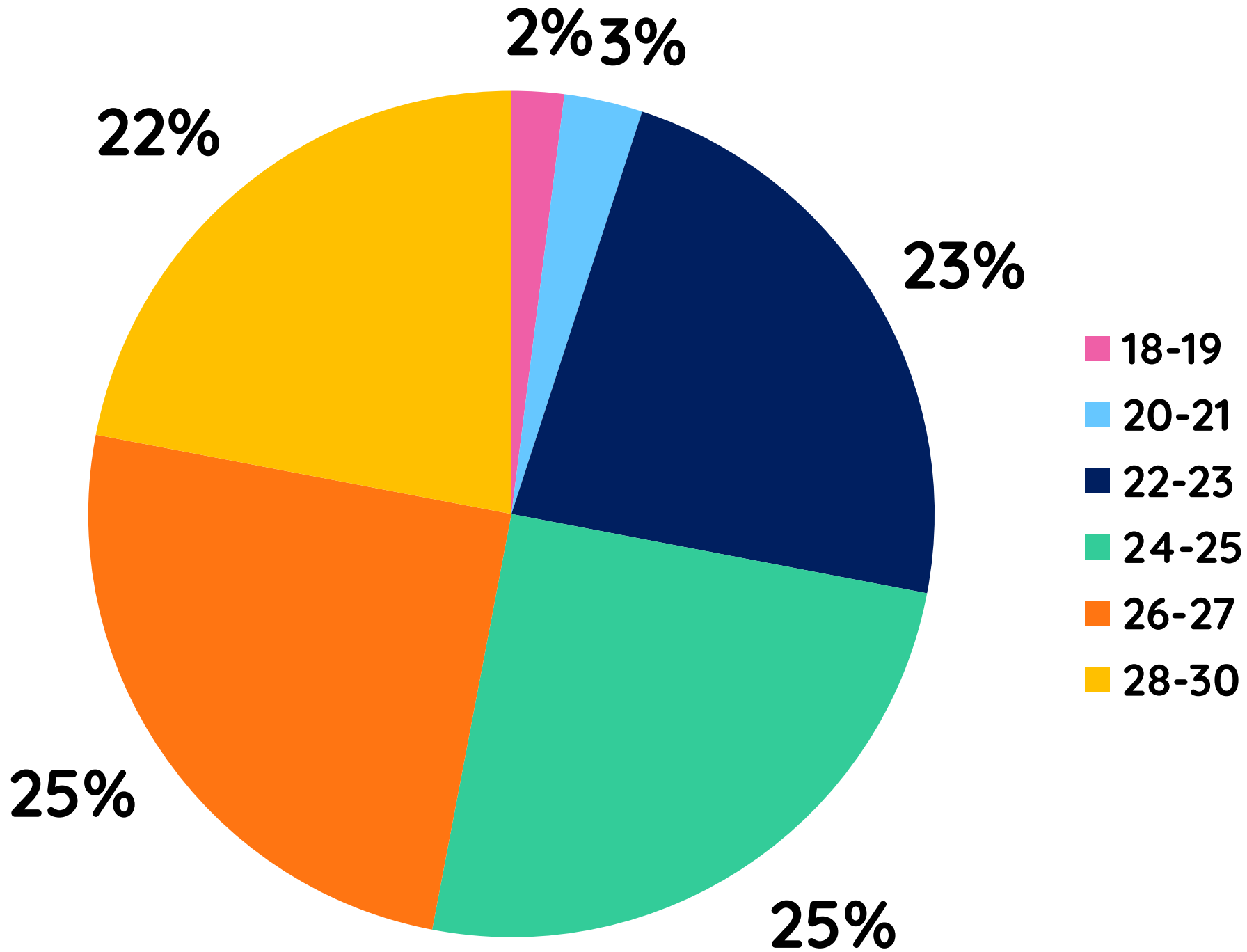
Professionals (31%)



Entrepreneurs (1%)

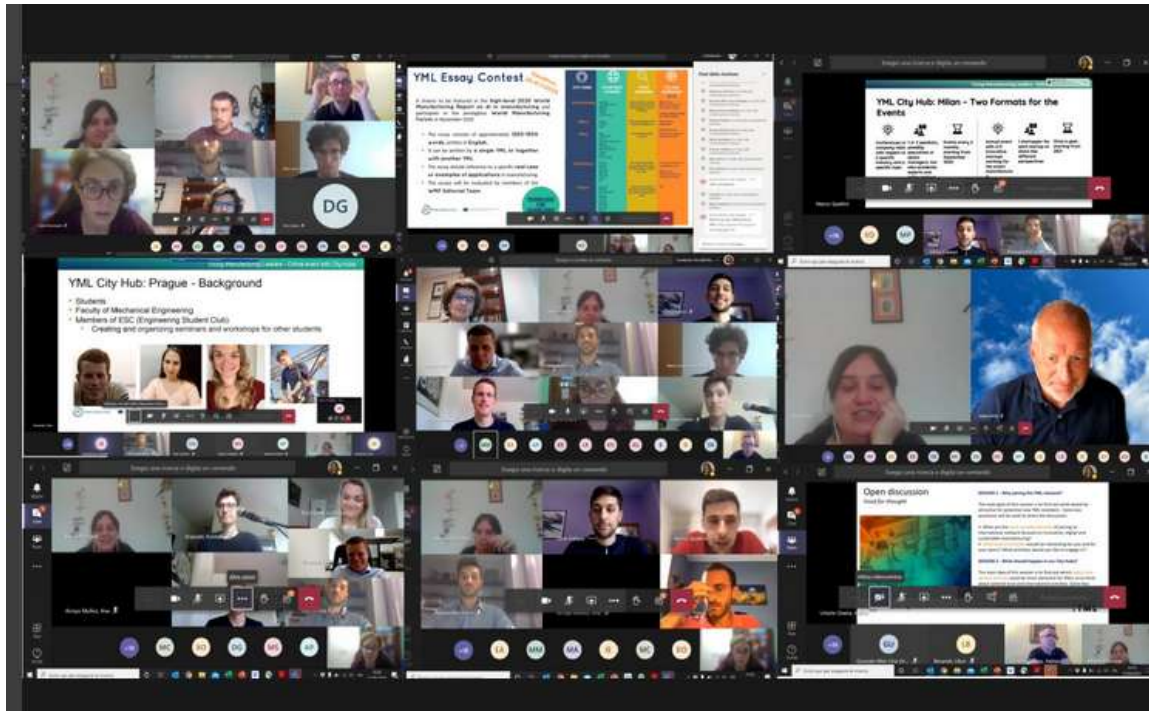
Other (2%) ● ● ●

## Age



# What YMLs have done so far

## Kick off of the YLM Network



## Learning Materials

:YML

Topics:  
**Discover the Factory! (Industry 4.0)**  
14/7/2020

:YML

Topic:  
**Artificial Intelligence**

:YML

**3D tisk kovů**

## Back to the Future Focus Groups

# BACK TO THE FUTURE

---

## MANUFACTURING BEYOND COVID-19

**Industrial Smart Working**

Fostering organisational resilience through smart working practices

---

Group Leader  
**Raffaella Cagliano**  
Professor of People Management and Organisation at School of Management, Politecnico di Milano

## YML Essay Contest Linked to the 2020 WMF Report

# Young Manufacturing Leaders

## Essay Contest

Young Manufacturing Leaders is an open initiative for students, young workers and professionals interested in a career in the manufacturing sector.

The YML network is strongly committed to raise awareness about the possibilities in manufacturing, and to spread knowledge of the skills needed in this sector. It supports members with different activities, such as peer-to-peer seminars, mentorship with professionals and entrepreneurs, and participation to the activities of the World Manufacturing Foundation.

From June to September 2020, the YML Essay Contest was held inviting young leaders from all over Europe to submit their essays on topics related to Artificial Intelligence in Manufacturing. The submissions were evaluated by the World Manufacturing Report Editorial Team and the winning and outstanding essays are included in this section.

The Young Manufacturing Leaders network initiative was launched in 2020 by six partners: Politecnico di Milano, Chalmers University of Technology, Czech Technical University in Prague, Icosafia, Technische Universität Braunschweig, and the World Manufacturing Foundation. The initiative is funded by the European Commission, within the framework of the EIT Manufacturing programme. For more information visit [youngmanufacturingleaders.org](http://youngmanufacturingleaders.org)

:YML

# Further opportunities to ...

## Build Relationships



## Make a Positive Impact!



## Learn New Skills



## Develop New Perspectives



## Get Ready for the Next Step

"You see things; and you say, 'Why?'  
But I dream things that never were;  
and I say, "Why not?"  
(Charles Bernard Shaw)

