



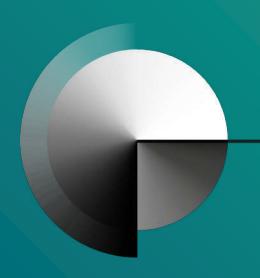
This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation

# Young Manufacturing Leaders MAIN EVENT

## ESSAY CONTEST AWARD

Mark L. Casidsid Lead Scientific and Strategic Projects World Manufacturing Foundation

10 November 2020





WORLD MANUFACTURING WEEK



WORLD MANUFACTURING FOUNDATION



## Can workers and Al co-exist?

#### City Hub Milan





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## THOMAS GITTLER & RAFAEL LORENZ City Hub Milan

Title of the essay

### Help me to help you – The role of AI in supporting manufacturing workers

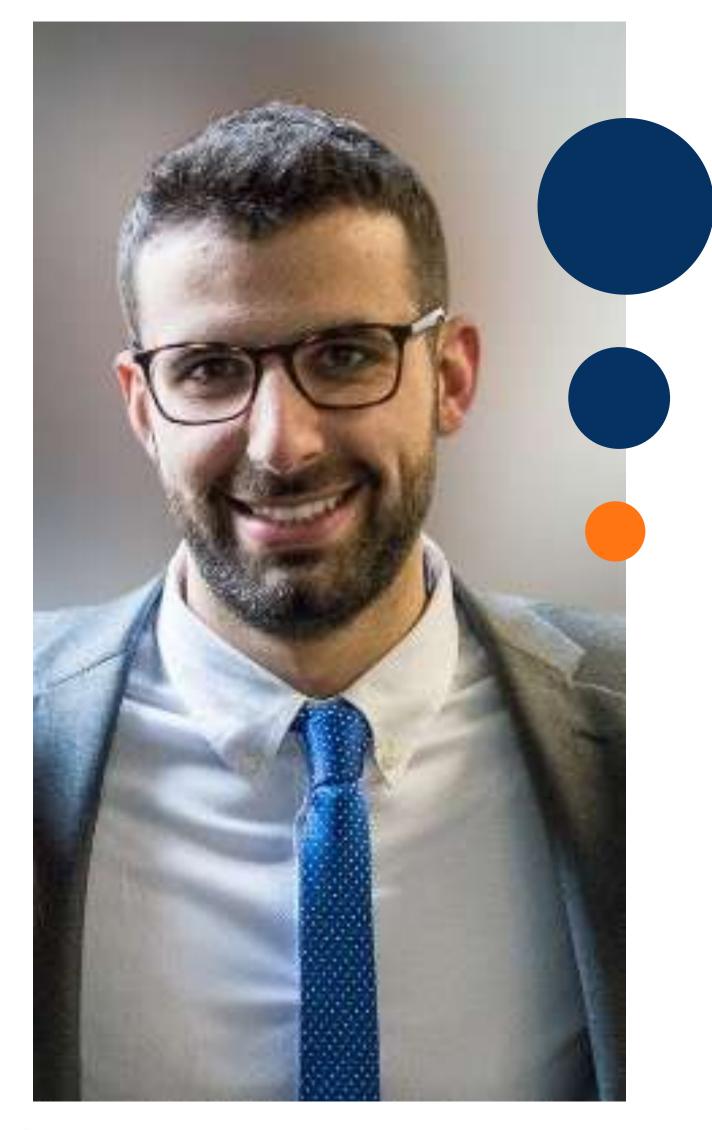




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**ANDREA TANZINI** City Hub Milan

Title of the essay

The WHY beyond the WHAT-**People and Jobs** in the Fourth Industrial Revolution





## The ethical questions surrounding Al in manufacturing: What needs to be done?

#### City Hub Gothenburg





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MUKUND SUBRAMANIYAN City Hub Gothenburg







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Title of the essay

Balancing the role of domain experts and data scientists in an Al-powered factory





## How does Al support innovation and knowledge creation in manufacturing?

City Hub Prague





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LUKÁŠ PELIKÁN City Hub Prague

Title of the essay

### How can generative design support human creativity?





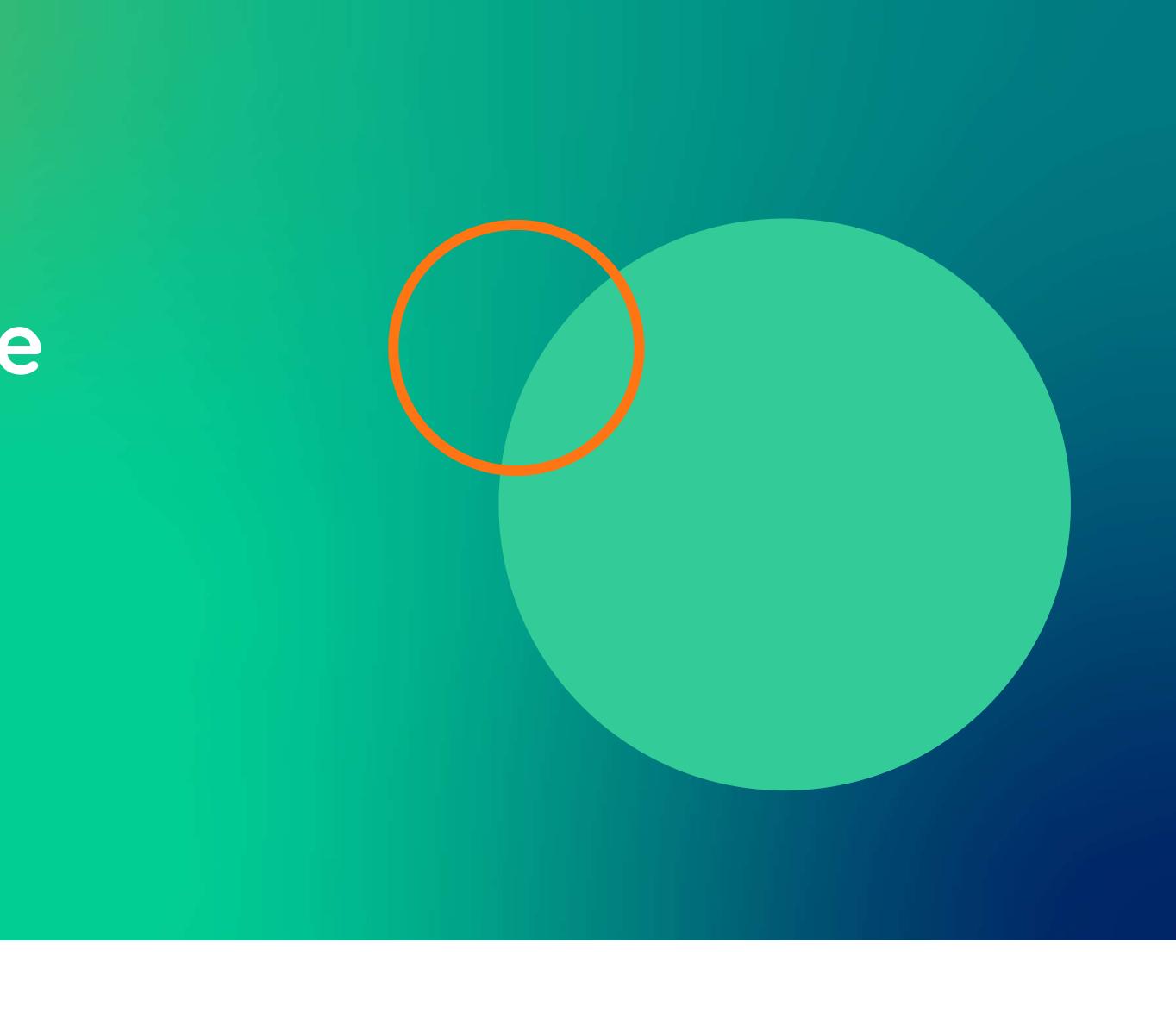
## How can Al improve the customer experience?

#### City Hub Bilbao





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NAIA AURREKOETXEA PALACIOS City Hub Bilbao

Title of the Essay

Artificial Intelligence applied to the manufacturing of the future



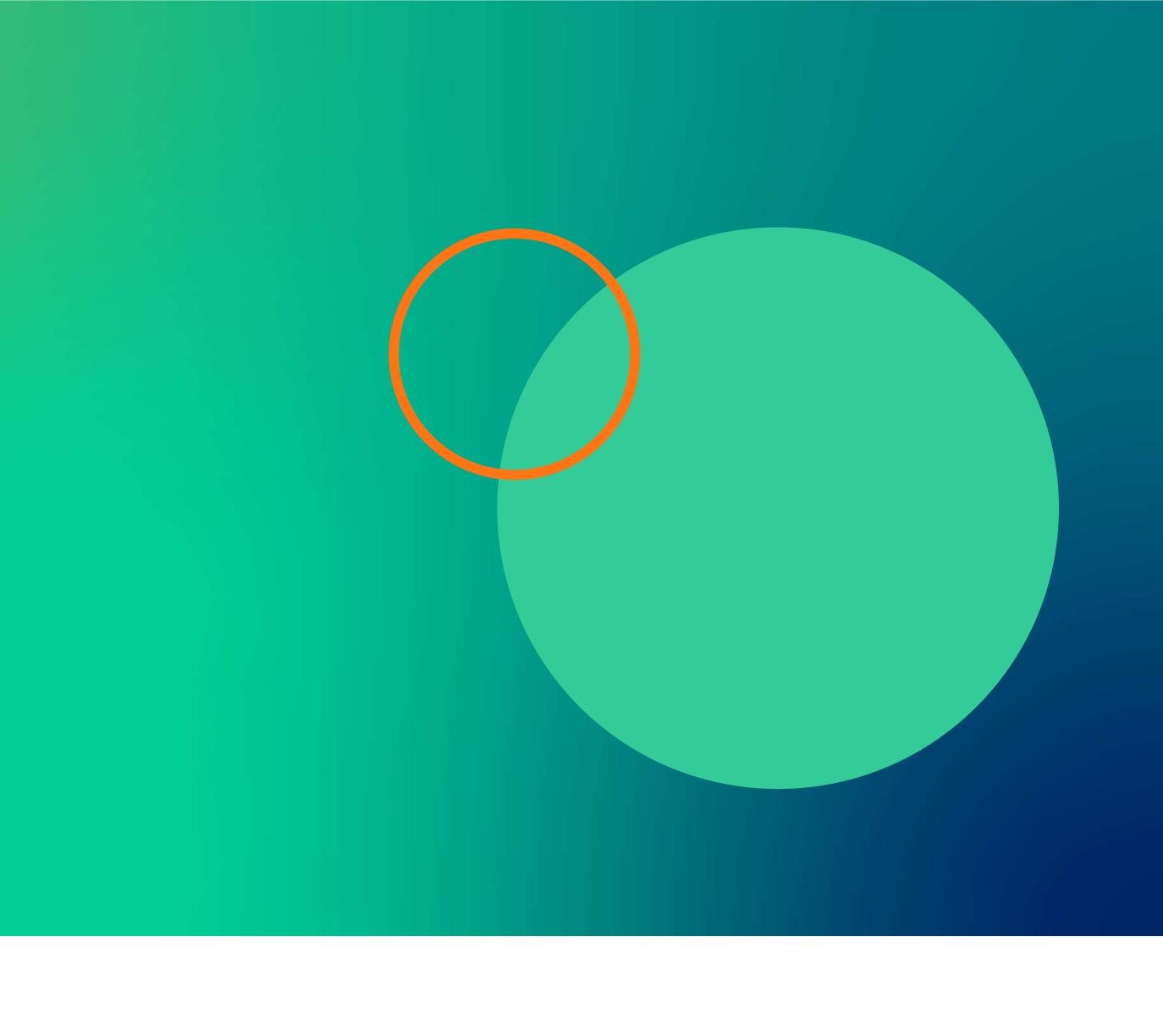


## **SPECIAL MENTIONS**

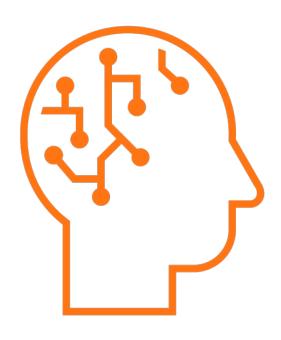




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#### **Alessio Fino City Hub Milan**

#### A powerful cooperation or a disastrous substitution

Do human workers still make sense in the AI era? **Collaborative robotics has** the answer







### Alessandro Fumi & **Dino Galassi City Hub Milan**

Ludmila Ružicková **City Hub Prague** 

AI: Challenge for the **New Generation?** 







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The winning essays and the special mentions will be featured in the 2020 World Manufacturing Report entitled «Manufacturing in the Age of Artificial Intelligence»





WORLD MANUFACTURING REPORT

