

# euspen talent programme

## “The LEGO Challenge”

The euspen Talent Programme will bring together Europe’s top students studying engineering disciplines that meet the demands of precision engineering.

Do you have a talent for problem solving, time management and team building? Could you share your skills, knowledge and experience at our international conference in Copenhagen in June 2021? Up to five applicants from each country will be selected and placed into a multi-disciplinary international team of three.

**Stage 1** – each team will be asked to develop a solution to our ‘virtual challenge’. The Challenge for 2021 is to design methodologies for process performance characterization while complying with product quality for validation and verification of polymer powder bed fusion manufacturing. The virtual challenge addresses LEGO System A/S needs for innovation in its operations.

**Stage 2** - the top three teams from the ‘virtual challenge’ will be allowed to further develop the proposed solution before a final DEMO presentation at LEGO at the beginning of October. A bursary<sup>1</sup> will be awarded to contribute towards travel, accommodation and subsistence. Additionally, a euspen scholarship will be awarded to provide complementary access to our 2021 International Conference and Exhibition.

**Stage 3** – each team is expected to present their final solution in a short video at euspen’s International Conference and Exhibition on precision engineering and nanotechnology.

## What do I do?

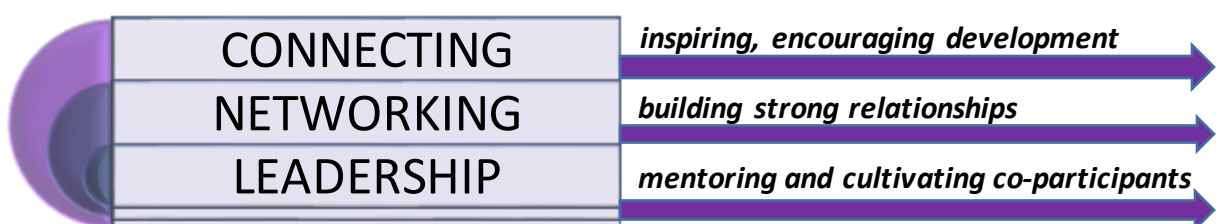


- Email your national heat organiser<sup>2</sup> and register your interest
- Enclose your CV based on the EU-template with particular attention to:  
A **personal** motivational statement indicating: how will I benefit from participation in the event and how will my participation benefit the event?
- A statement from your supervisor or professor, supporting your entry

## Who can enter?

- MSc and PhD students from across Europe
- Students studying within the disciplines of **engineering, science or mathematics**
- Individuals who have not previously participated in the final of euspen Talent Programme or euspen Challenge final
- Must be student member<sup>3</sup> of euspen

**Closing date to receive applications: Wednesday 31<sup>st</sup> March 2020**



<sup>1</sup> Full details of the bursary can be found at <https://www.euspen.eu/talent-programme/>

<sup>2</sup> National heat organiser details can be found at <https://www.euspen.eu/talent-programme/>

<sup>3</sup> Student membership is free. Email [info@euspen.eu](mailto:info@euspen.eu)