

**3D**EXPERIENCE®

## Dassault Systèmes and The Global Grand Challenges

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Senior VP, Global Affairs
and Workforce of the Future
President, DS US Foundation

## Our Clients: Industry leaders at the heart of innovation



Transportation & Mobility























Aerospace & Defense





















Marine & Offshore



















**Industrial Equipment** 

High-Tech









LG lenovo HUCOM HITACHI FUÏTSU FRICSSON











- 17,000+ people
- 12K+ partners



- Scientific Company
- 250K enterprises
- Long-term driven















s.Oliver° 🐠





ĽORÉAL







**Financial & Business Services** 

















L'OCCITANE









SAINT-GOBAIN





**ZAHNER**°



ARUP



Natural Resources RioTinto









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## Our Purpose

Dassault Systèmes provides business & people with 3DEXPERIENCE universes to imagine sustainable innovations capable of harmonizing product, nature and life.



The World's Most Innovative Companies



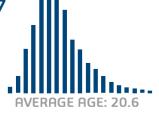
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**RESPONDENTS IN 2017** 

**COUNTRIES** 



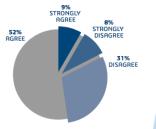


Eight years after its first edition, we are pleased to present the fourth global survey on student perceptions of the Grand Challenges for Engineering defined by the US National Academy of Engineering. As in previous years, the survey aims to trigger conversations and raise awareness regarding these global challenges. Noticeable variations in findings

show that overall viewpoints are sensitive to political, social, and physical changes that have occurred recently worldwide.

Do You Feel that Your Educators Possess the Appropriate Away and Knowledge to Address Grand Challenges?







GRAND CHALLENGES
FOR ENGINEERING
IN THE EYES OF 21<sup>ST</sup> CENTURY STUDENTS
New Findings from an Ongoing Global Survey | 4<sup>th</sup> Edition 2017

Please Rank the Following Learning Opportunities According to their Relevance for Acquiring Specific/Addi Skills to Address the Global Challenges

International Student Exchange Programs

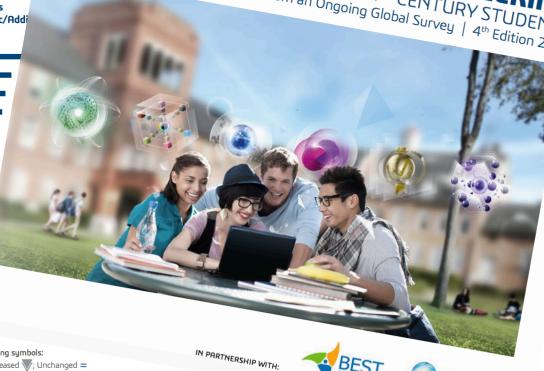
Advanced Research Projects in Your University

Internships within Companies

Projects or Research in Cooperation with Students from Other Universities MOOC (Massive Open Online Courses)

Summer Schools

Being a Full-time Employee





**GRAND CHALLENGES ARE COPYRIGHT NAE** 

Variations in findings are indicated on the graphs by the following symbols: Increased A; Greatly increased A; Decreased V; Greatly decreased V; Unchanged =





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## Thank you!

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