



Press release

Paris, 13 March 2019

**THROUGH ITS COMPOSITES CHALLENGE,
 JEC GROUP IS SPOTTING THE NEXT GENERATION OF COMPOSITE LEADERS!
 THE TWO WINNERS WERE ANNOUNCED AT JEC WORLD 2019**

JEC WORLD 2019 - Yesterday, JEC World 2019 turned Paris into the world capital of composites. For the second year running, the Composites Challenge programme has brought together research and industry through a competition between ten PhD students chosen for the quality of their research in the field of composites.

"One of the roles of JEC World is to be on the lookout for tomorrow's innovations and the people who are making them happen. This goal is addressed through the second edition of the Composites Challenge, which puts ten PhD students, from all four corners of the world, in competition with each other. They all met the difficult challenge of presenting their theses in five minutes with a single slide, in front of an exclusive jury of experts. New to the 2019 edition is the selection of two winners: one by the jury and one by the public," explains Anne-Carole Barbarin, JEC Group Programs Director.

FOCUS ON ADDITIVE MANUFACTURING WITH THE CO-FOUNDER OF AREVO

The ceremony included an opening session on the theme of additive manufacturing, introduced by Hemant Bheda, co-founder of one of the most successful companies in the field of 3D printing: AREVO. He provided an overview of how it will shape the future of composite materials.

Additive manufacturing now enables the design and manufacture of large parts and structures produced in series, which allows 3D printing to be quickly integrated into current manufacturing processes and unlocks the production line.

Thanks to the great flexibility of these additive manufacturing systems, customisation in many product categories will accelerate, further reducing conventional mass production's market share.

SOURCING INNOVATION AT THE UNIVERSITY LEVEL

Based on the ten individual presentations by PhD students, the jury selected Polette Centellas, University of Illinois, as winner of the second edition of the Composites Challenge. The subject of his thesis is: Frontal Polymerization for Rapid Composite Manufacturing.

Through a vote held during the ceremony, the public chose Adam Smith, McGill University. His thesis is on: From Ply-cutter to Press: Aerospace Prepreg Recycling Re-Imagined!



The two winners with the jury



JEC WORLD
2019 The Leading International
Composites Show
March 12-13-14, 2019 | PARIS-NORD
VILLEPINTE



**Did you miss the ceremony and wish to find out more?
Visit Hall 5 E94 at the Education Hub to discover the Gallery posters!**

www.jec-world.events

About JEC Group

JEC Group is the world's leading company dedicated entirely to the development of information and business connections channels and platforms supporting the growth and promotion of the composite materials industry. Publisher of the JEC Composites Magazine - the industry's reference magazine, JEC Group drives global innovation programs and organizes several events in the world, including JEC World (the foremost and world-leading international exhibition dedicated to composite materials and their applications), which takes place every March in Paris.

www.jecomposites.com

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