



Rapid.Tech + FabCon 3.D
25 - 27 June 2019, Messe Erfurt, Germany

**Finalists of 3D Pioneers Challenge 2019 have been selected!
EUR 35,000 prize money awaits the winners**

(Erfurt, 6. May 2019) Already for the fourth time, the world of additive manufacturing is looking to Erfurt for the exhibition of the finalists of the 3D Pioneers Challenge.

The international competition for pioneering achievements is announced in eight categories. Designers who use additive manufacturing technologies to break new ground have the chance to win the prize money of EUR 35,000, which has been significantly increased for 2019.

International trends in the industry are to be detected and presented to the general public within this competition. This is the declared aim of the organisers Simone and Christoph Völcker. This year again, the latest topics will be bundled and exhibited at the tradeshow Rapid.Tech + Fab.Con 3D in Erfurt, Germany.

The high response, with numerous submissions from 23 countries and 5 continents, once again exceeded the reach of recent years. It is becoming apparent that 3D printing is playing a major role worldwide as an enabler - in automation and system integration for the industry as well as in research and development of new materials and 3D printing technologies. Not only the submissions from the USA are a driving force, but also projects in Europe and Asia show - there is a lot going on. The integration of additive technologies ranges from data generation for design to industrial manufacturing processes. Social and sustainable projects using 3D printing are also gaining in importance. New business fields are emerging.

The finalists represent the who's who of the scene: Groundbreaking research in materials and manufacturing technologies, such as computed axial lithography or forward-looking projects based on digital technologies that re-design rockets and bring robots with artificial intelligence to life. The exhibition will show new achievements from the first fully printed version of a jetsuit for passenger transport to the Space Explorer Lander, which is supposed to explore unknown planets. Social and sustainable submissions from upprinting food in the haute cuisine to coral reef resettlement are also presented. Last but not least, medical breakthroughs such as the first printed heart made from patients own cells round off the range of the industry highlights.

It was not easy for the 17 international jury members to award the coveted 36 places for the exhibition of the finalists at Rapid.Tech + Fab.Con 3D (25 - 27 June 2019).

Within the multi-stage jury procedure, the specialists will determine the winners of the 3DPC 2019 directly on site on 26 June in Erfurt.

This year, the jury is made up of representatives of the Bauhaus University Weimar in the 100th anniversary year of Bauhaus or designer Ross Lovegrove, as well as greats and connoisseurs of the industry such as Anouk Wipprecht, Sarah Goerke or Gilles Retsin from UCL Bartlett.

In addition, 25 first-class partners, among them Stratasys, Autodesk, Würth Elektronik eiSos, BASF, Farsoon Europe, Deutsche Bahn, DDC Deutscher Designer Club (patron of the 3DPC) round off the 3D Pioneers Challenge team of experts from industry, press, design, education and software.



General information

The finalists' submissions will be exhibited at Rapid.Tech + FabCon 3.D in Erfurt (25 - 27 June 2019) at a special area for the 3DPC exhibition. The award ceremony will take place in Erfurt as part of a gala evening on 26 June 2019. The exhibits of the finalists will be taken on a roadshow on international events afterwards.

This year the 3D Pioneers Challenge has a total of EUR 35.000 of prize money, kindly supported by the Ministry of Economics, Science and Digital Society Thuringia. Several other prizes are awarded by 3DPC partners. The 3D Pioneers Challenge is thus one of the highest endowed design competitions of 3D printing worldwide.

All information about the competition: www.3dpc.io

Further information about RapidTech + FabCon 3.D: www.rapidtech-fabcon.com

Expert Jury 2019

Dr. Justus Bobke_ 3D Druck Verband e.V.
Diana Drewes_ Haute Innovation, Agency for material and technology
Stephan Eelman_ BASF 3D Printing Solutions GmbH
Sarah Goehrke_ Additive Integrity LLC
Arno Held_ AM Ventures Holding GmbH
Andrej Kupetz_ German Design Council, Foundation
Ross Lovegrove_ Lovegrove Studio
Silvia Olp_ aed Stuttgart e.V.
Prof. Gilles Retsin_ UCL Bartlett
Prof. Wolfgang Sattler_ Bauhaus University Weimar
Patrik Schumacher_ Zaha Hadid Architects
Dr. Dirk Simon_ FARSOON Europe GmbH
Joachim Stumpp_ raumPROBE oHG
Andreas Velten_ IFA3D Medical Solutions GmbH
Christoph Völcker_ Würth Elektronik eiSos GmbH
Wolf Udo Wagner_ Studio Wagner:Design, DDC
Anouk Wipprecht_ FashionTech Designer

Partners of „3D Pioneers Challenge“ 2019:

Messe Erfurt - Rapid.Tech + FabCon 3.D, d.sign21, 3D Hubs, 3dpbm, 3Druck.com, 100 Jahre Bauhaus Weimar, aed, All3DP, Autodesk, aedition, BASF, Canto, Deutsche Bahn, DDC Deutscher Designer Club, designreport, Designspotter, fabbit, FARSOON Europe, FIT AG, Haute Innovation, Makerbot, raumPROBE, German Design Council, Stratasys, 3D Druck Verband e.V., Würth Elektronik eiSos

Patronage: DDC Deutscher Designer Club



About d.sign21

The company for design and consultancy with a wealth of experience in developing and organising design challenges. Its expertise in design, additive technologies and the global network supports the 3D Pioneers Challenge.

About 3DPC

3DPC - the international platform for pioneers in 3d printing. The international competition for additive manufacturing builds the stage for all enthusiasts who deal with new technologies and use 3d printing to push their projects.

About Rapid.Tech + FabCon 3.D

Rapid.Tech + FabCon 3.D is one of Europe's most important events in the field of additive manufacturing. It has been providing information about the status and development of Rapid Prototyping, the direct production of end products by using additive manufacturing as well as the way into series production. With more than 100 user-oriented lectures in the specialist conference and the 3D Printing Conference as well as more than 200 exhibitors on the show floor Rapid.Tech + FabCon 3.D is a high-class industry get-together which is unique in this form. From 25 to 27 June 2019 more than 5,000 international trade visitors and conference participants are expected in Erfurt.

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