

Dresden Carbon Concrete – researchers nominated for the German Future Prize 2016

Nominated for the German Future Prize 2016 are the Dresden professors Manfred Curbach, Director of the Institute of Massive Construction of the University of Technology Dresden, Chokri Cherif, Director of the Institute for Textile Machinery and High Performance Material Technology as well as Peter Offermann, chairman of the association Tudalit and member of the advisory board of the German Centre for Textile Concrete.

The nomination credits for the research and development of the new compound building material Carbon Concrete and its significance for the future of building.

Since the 1990s the Dresden professors have been working on the development of Carbon Concrete. The fundamental findings are based on the research concerning Textile Concrete in two special research areas of the German research association in Dresden and Aachen between 1999 and 2011. The findings obtained during this work were put into practice step-by-step. The foundation of the German Centre for Textile Concrete, the Tudalit e.V., the Tudatex GmbH as well as the CarboCon GmbH are the result of this intensive work. Different companies along the complete process chain – from the raw material to the ready made building component – implement the results and the research has been continued since 2014 by Germany's largest research project for building: “C³ – Carbon Concrete Composite”. Consortium leader is the Institute for Massive Construction of the TU Dresden under the leadership of Prof. Manfred Curbach. The C³-project is funded by the Federal Mi-



Photo: Ansgar Pudenz

*Nominated for German Future Prize 2016:
Prof. Peter Offermann, Prof. Manfred Curbach, Prof. Chokri Cherif (f.l.t.r.)*

nistry of Education and Research with up to 45 Mio. Euro. More than 140 companies forward the research on Carbon Concrete and cooperate on the successful introduction of the material into the market.

The German Future Prize of the Federal President is among the most important science awards in Germany. The nomination, the selection for the best, is already an honour. The Federal President awards single persons

or groups making marketable outstanding technical, engineering or scientific innovations. In total three teams are nominated for the German Future Prize. German Federal President Joachim Gauck will award the winners on the 30th of November in Berlin.

Further information:
www.deutscher-zukunftspreis.de