

SELF-EVALUATION REPORT MODULE 3

EVALUATED UNIT: Faculty of Technology

Appendix E. The most significant individual awards for R&D&I

Year: 2015

Jakub Smutek became a winner at the national level of student specialist activity competition (Physics) with his study entitled *The effect of oxidation of particles on their magnetorheological behaviour*. The leader of his paper as part of this activity was Michal Sedlačík, Ph.D.

Jakub Smutek placed second in the competition entitled *Česká hlavička* (Czech Brain). He also won the following awards: Jaroslav Heyrovský Endowment Fund Award, MEYS Award, CZ NIC Award, Prague CUT NFIF Dean Award and Czech Association of Scientific and Technical Societies Award.

Ing. Michal Sedlačík, Ph.D. won an honourable mention from Czech Association of Scientific and Technical Societies for supporting young scientists.

Year: 2016

International award in applied rheology of polymeric materials.

On 23rd 5. 2016, members of the Applied Rheology Research team Jiří Drábek (Ph.D. student) and Professor Martin Zatloukal won the Best Paper Award granted at the ANTEC 2016 International Conference, Indianapolis, Indiana, USA, by the Society of Plastic Engineers (SPE), Applied Rheology Division. Thesis title: Evaluation of Branched Polypropylene Degradation by Using Different Constitutive Equations.

International Exhibition of Technical Innovations, Patents and Inventions, Třinec)

On 16th and 17th June 2016, Gold Medal for the Invention – Sample Holder (industrial design) was won by Ing. Lukáš Jiránek, prof. Ing. Berenika Hausnerová, Ph.D., and Thomas Hartwig.

International Exhibition of Technical Innovations, Patents and Inventions, Třinec)

On 16th and 17th June 2016, Bronze Medal for the Invention – Load-Bearing Binding Agent for PIM Technologies with Improved Processing Properties (utility design) was won by Professor Berenika Hausnerová, Ph.D. and Ing. Helena Zaoralová