

Department of Industrial Design in 2017

Ladislav Křenek

Institute of Machine and Industrial Design

Faculty of Mechanical Engineering

Brno University of Technology

Seminar of IMID | FME | VUT Brno

January 10 | 2018



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KONSTRUOVÁNÍ

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People on the DID

Internal staff

Internal teachers

Doc. akad. soch. Ladislav Křenek, ArtD

workload

1,0

Ing. Dana Rubínová, Ph.D.

1,0

Akad. soch. Josef Sládek, ArtD.

1,0

Doc. Ing. arch. Jan Rajlich

0,7

Ing. arch. et Ing. Vladimír Haltof

0,4

Doc. Mgr.A. Pavel Noga, ArtD.

0,1

Totalstaff 4,2 / ageaverage 51,2 years

Technical staff

Kamil Balák

1



People on the DID

External staff

External teachers

Akad. soch. Tamara Buganská

Mgr.A. Svatopluk Řezníček

Mgr.A. Jolana Nováková

PhDr. Jana Pavlíčková

Ing. arch. Jana Šinkyříková

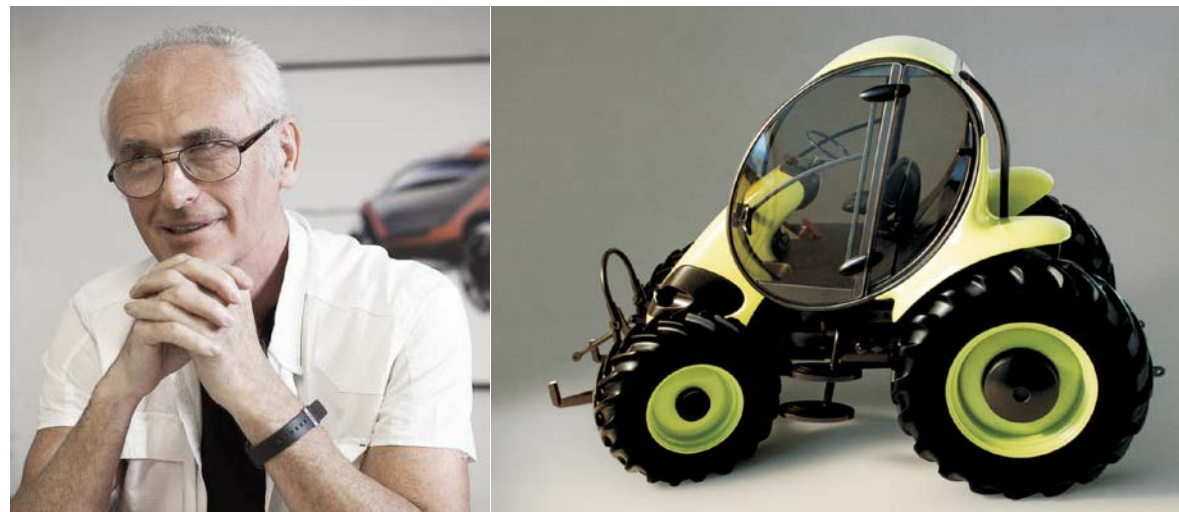
Ing. Filip Uhlíř

Ing. David John – Faktum Design

Doc. Ing. Branislav Jelenčík, ArtD. – FA STU Bratislava

New:

Akad. soch. Zdeněk Zdařil, Ing. Anna Vávrová



People on the DID

PhD students – currently

Ing. Barbora Zháňalová

Ing. Matúš Lajda - left

Ing. Richard Sovják - combined form of study

Ing. Hana Malátková - left

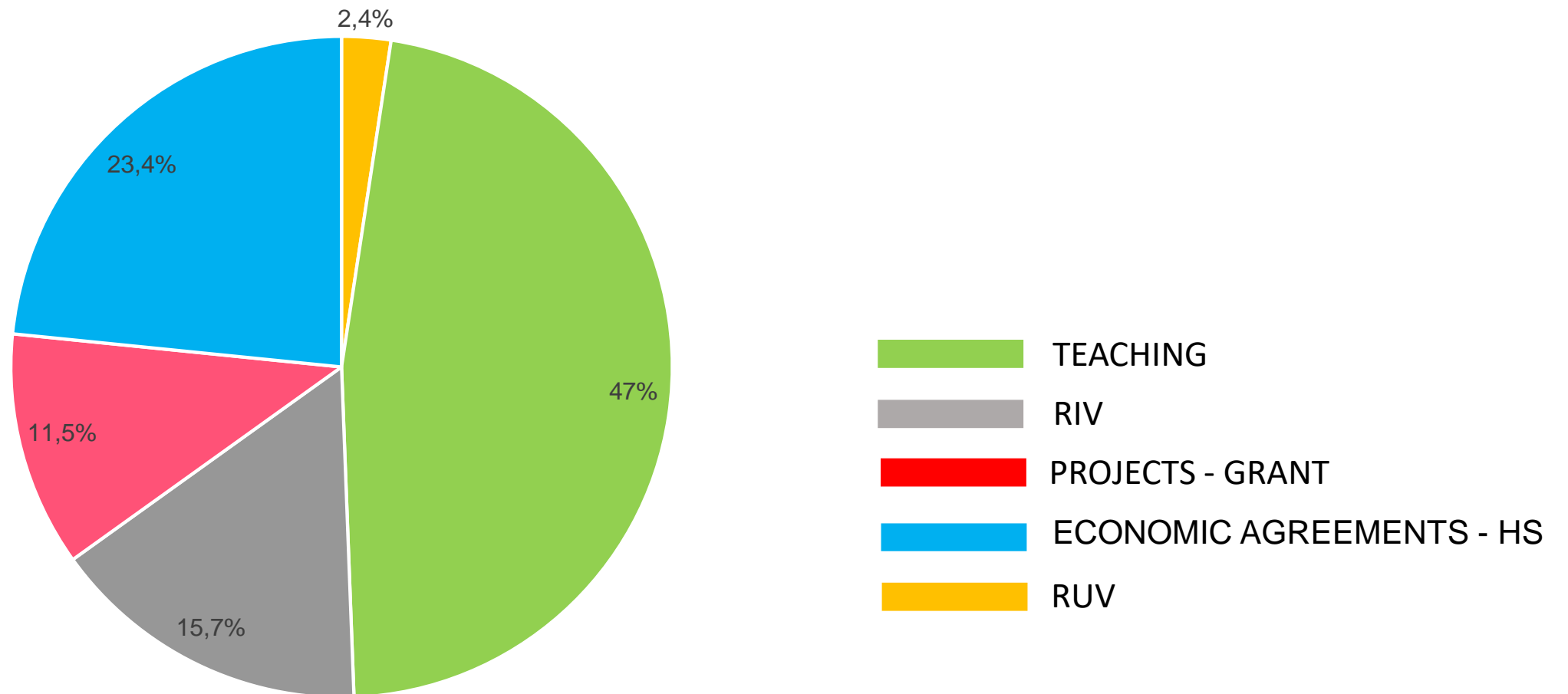
Ing. Eva Fridrichová – Ph.D.

Ing. Martin Ondra – Ph.D.



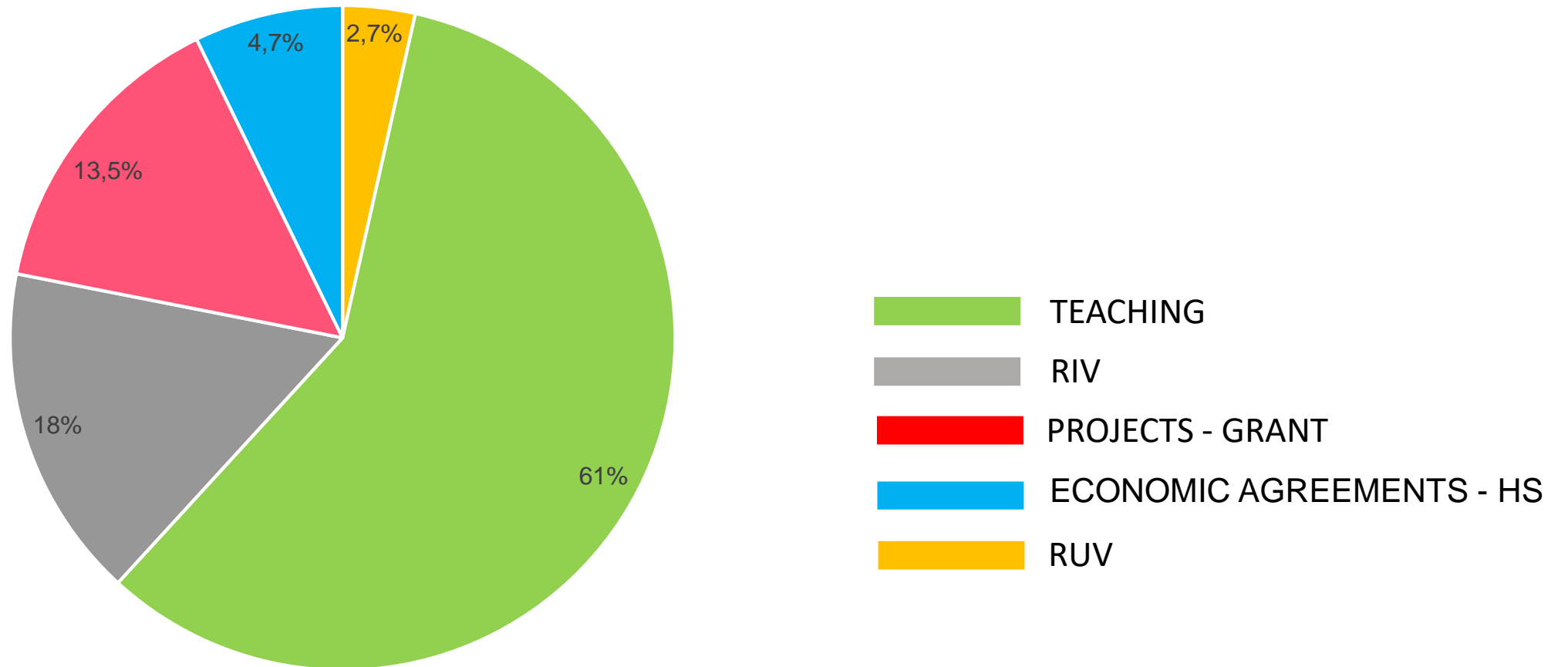
Sources of financing

The share of individual sources to total income DID



Sources of financing

Compared to year 2016



Deposits into the Registry of Artistic Performances (RUV)

Outputs applicable in the Registry of Artistic Performances (RUV)

Segment Design / Product and Industrial Design:

- Realized design
- Design at the exhibition
- Award winning design (unrealisable)

Segment Design / Graphic Design:

- Realized design
- Design at the exhibition
- Award winning design (unrealisable)

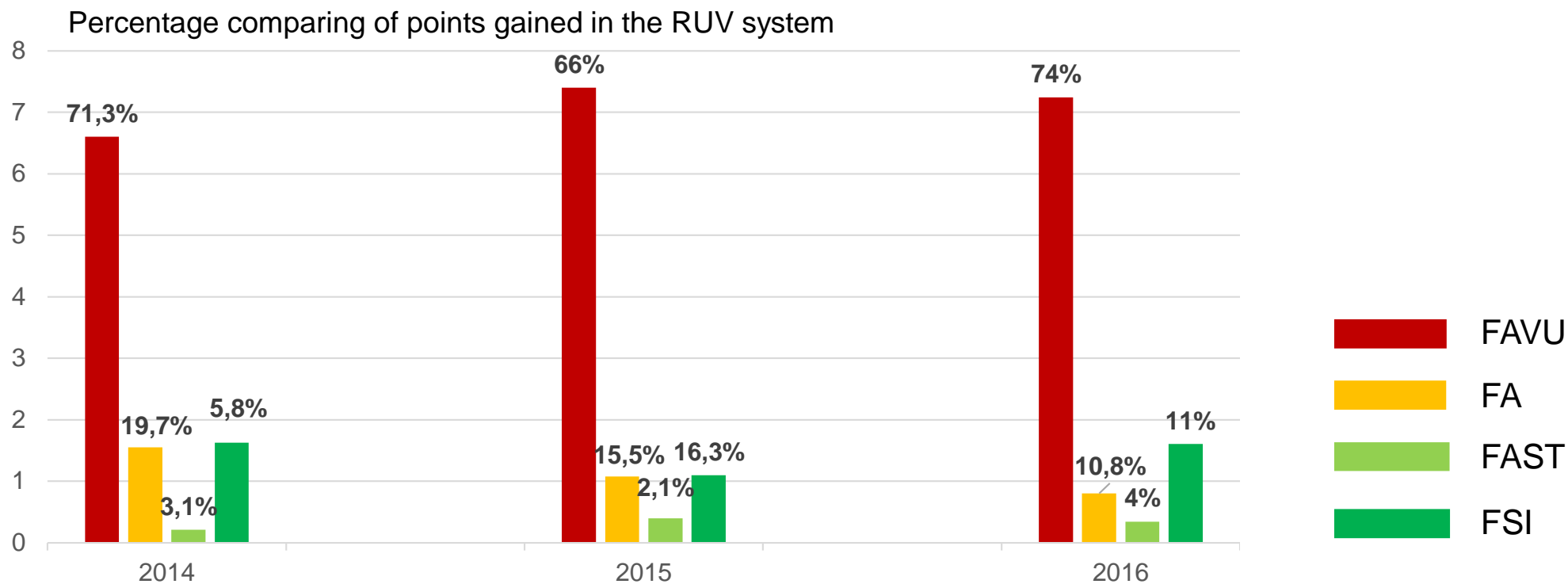
Segment Fine Arts

- Work of art at the exhibition

Segment Architecture



Deposits into the Registry of Artistic Performances (RUV)



Deposits into the Registry of Artistic Performances (RUV)

Deposits into RUV at DID in 2017

In 2017 about 47 outputs have been inserted into system RUV (total 208).



Jan Rajlich



Ladislav Křenek



Red Dot Award

Matúš Chlpek

Articles

RUBÍNOVÁ, D. Optimization of Public Passenger Transport Stops Respecting Characteristics of Users as well as Environmental Parameters. In 4th International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM2017. SGEM International Multidisciplinary Scientific Conference on Social Sciences and Arts. Book5. Volume II. Alexander Malinov Blvd., 1712 Sofia, Bulgaria: STEF92 Technology Ltd., 2017. s. 677-684. ISBN 978-619-7408-25-6. ISSN 2367-5659

RUBÍNOVÁ, D. Ergonomics for the Elderly as the Topical Criterion for Industrial Design Creation. In 4th International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM2017. SGEM International Multidisciplinary Scientific Conference on Social Sciences and Arts. Book5. Volume I. Alexander Malinov Blvd., 1712 Sofia, Bulgaria: STEF92 Technology Ltd., 2017. s. 101-107. ISBN: 978-619-7105-96- 4. ISSN: 2367-5659

SOVJÁK, R. Studying Knowledge about Eco-design Tools at Department of Industrial Design, Brno University of Technology. *GRANT Journal*, 2017, roč. 5, č. 2, s. 72-75. ISSN: 1805-0638.

SOVJÁK, R.; FRIDRICHOVÁ, E. Concepts of Machine Tools Created by Students at Department of Industrial Design, Brno University of Technology. In *4th International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM2017. SGEM International Multidisciplinary Scientific Conference on Social Sciences and Arts*. Book5. Alexander Malinov Blvd., 1712 Sofia, Bulgaria: STEF92 Technology Ltd., 2017. s. 77-84. ISBN: 978-619-7105-96- 4. ISSN: 2367-5659.

ONDRA, M.; ŠKAROUPKA, D.; RAJLICH, J. Innovating product appearance within brand identity. *International Journal of Innovation Science*, 2017, vol. 9, no. 2, p. 153-169. ISSN: 1757-2223.Scopus

Events at the DID

Exhibition „DESIGNÉRA“
Technical museum in Brno, June- October 2017



DESIGNÉRA!



Exhibition „DESIGNÉRA“ Technical museum in Brno, June- October 2017



Exhibition „DESIGNÉRA“ Technical museum in Brno, June- October 2017

diploma projects



Events at the DID

Workshop Design mit K. & K.Tradition

KŘENEK, L.; GRALL, G., SOVJÁK, R., DZS – AKTION, Czech-Austrian cooperation,



excursion to the company TON

Events at the DID

Workshop Design mit K. & K.Tradition



excursion to the museum Tatra

Events at the DID

Workshop Design mit K. & K.Tradition



Events at the DID

Workshop Design mit K. & K.Tradition



final presentation

Events at the DID

National prize for student design



Alena Smrčková - award Excelent student design 2017 for diploma thesis Design of Cardiology Gamma Camera



Dominik Tomčík - award Good student design 2017 for Design of Autonomous Agricultural Harvester

Price of the director of the Institute of machine and industrial design



Events at the DID

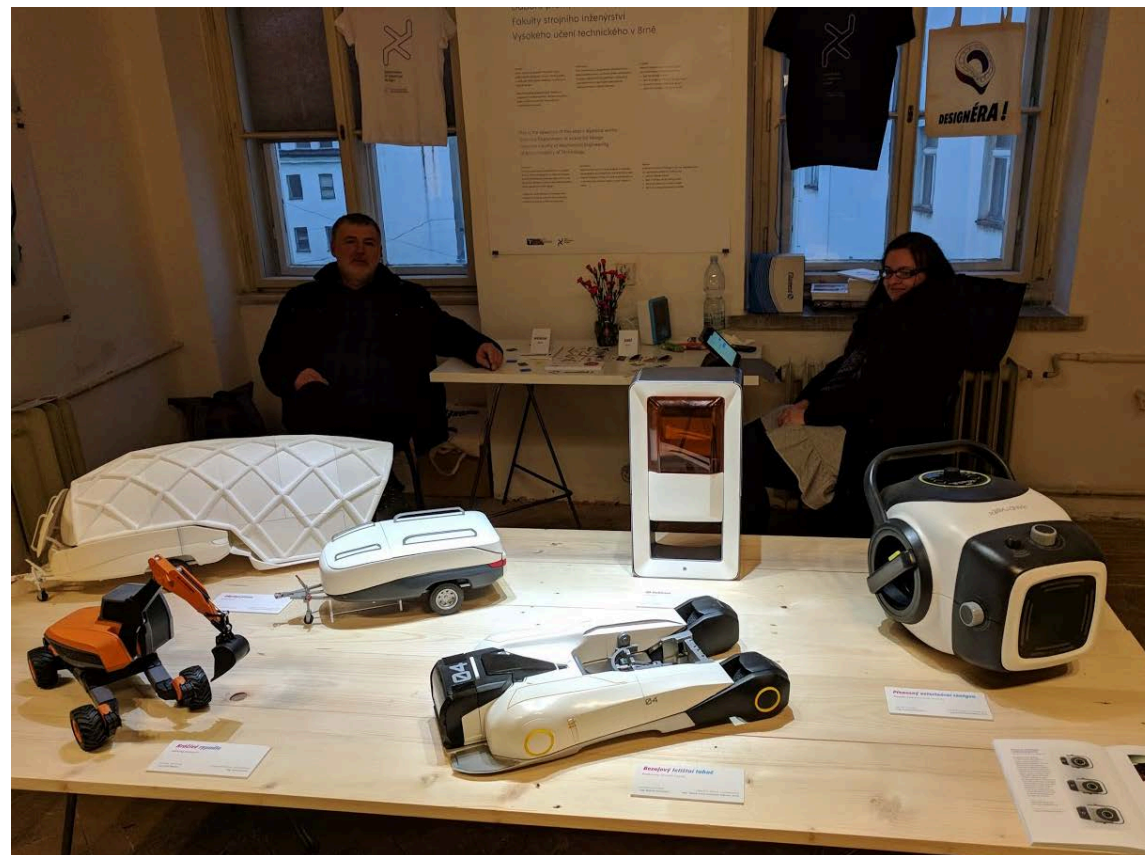
National prize for student design exhibition of award-winning works in Prague and Brno



Events at the DID

DesigÉRA exhibition at the Czech Design Week

December - November 2017, Prague



Achievements by students

Arnošt Vespalec, Workswell Wiris Thermal imaging system, A-Design Award Competition



ECONOMIC AGREEMENTS - HS

- 1/ **HS13713001** Visual style of low-alcoholic drink., **Vinařství V. Bílovice**, P. Noga, L. Křenek
- 2/ **SR13757076001**- Design of MOCDV/ALD reactor., **SVCS Process Inovation s.r.o**, Brno
L. Křenek
- 3/ **HS13713002**- Design of textile collection container ., **TextilEco a.s.** Praha
L. Křenek
- 4/ **SR137577076**- Design of palletizing equipment, **AlveyManex a.s.** Podivín
L. Křenek

THANK YOU FOR ATTENTION

Ladislav Křenek

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