

# TEACHING AND OTHER ACTIVITIES

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INSTITUTE OF MACHINE AND INDUSTRIAL DESIGN

Faculty of Mechanical Engineering

Brno University of Technology

Brno / June 27th 2018



ÚSTAV  
KONSTRUOVÁNÍ

# CONTENTS

## Teaching activities

- Workshop - Spatial Composition (YZ1)
- Workshop - Spatial Design Studies (YZ2)
- Science of Colour and Light (YN1)

## Registry of Artistic Performance - RAP

## Exhibitions of DID

## Creativ activity



Adéla Matušková, Union, gypsum, 2016/17

# TEACHING ACTIVITIES

## Current subjects 2017/18

### Winter Term

- Workshop - Spatial Design Studies (YZ2)
- Fundamentals of Drawing (YKA)
- Drawing of Product (YKV)
- Modelling - Spatial Design (YM1)
- Workshop - Industrial Design V (YPP)

### Summer Term

- Workshop - Spatial Composition (YZ1)
- Modelling - Relief Design (YML)
- Science of Colour and Light (YN1)
- Workshop - Bachelor Project (6AP)
- Diploma Project II (ZD5)

# TEACHING ACTIVITIES

## Supervision

### Bachelor projects 2017/18

- Design of Handlebars with Integrated Stem and Light
- Design of Virtual Reality Headset
- Design of Recycling Bin
- Design of Hole Punch
- Design of Portable Hi-Res Player (X)

### Diploma Projects 2017/18

- Design of Biolamp
- Design of Composter (X)



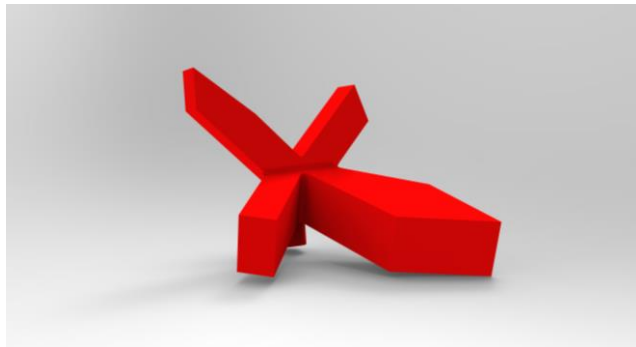
Tomáš Skřivánek, Design of Handlebars with Integrated Stem and Light, 2017/18

# TEACHING ACTIVITIES

## Workshop - Spatial Composition (YZ1)

### Summer Term

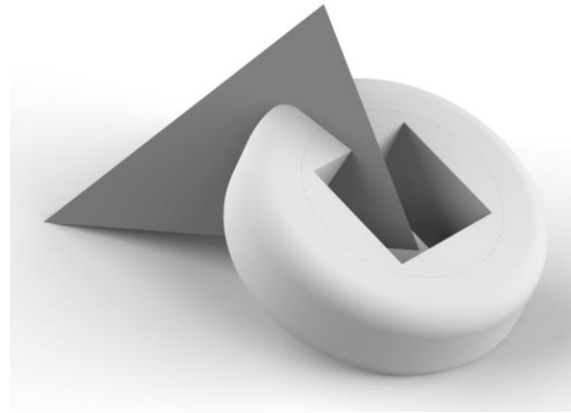
- 3 Tasks
- Poster A1
- Model from industrial clay



Petr Velecký, Quatre,  
2017/18



Petr Velecký,  
Petrification, 2017/18

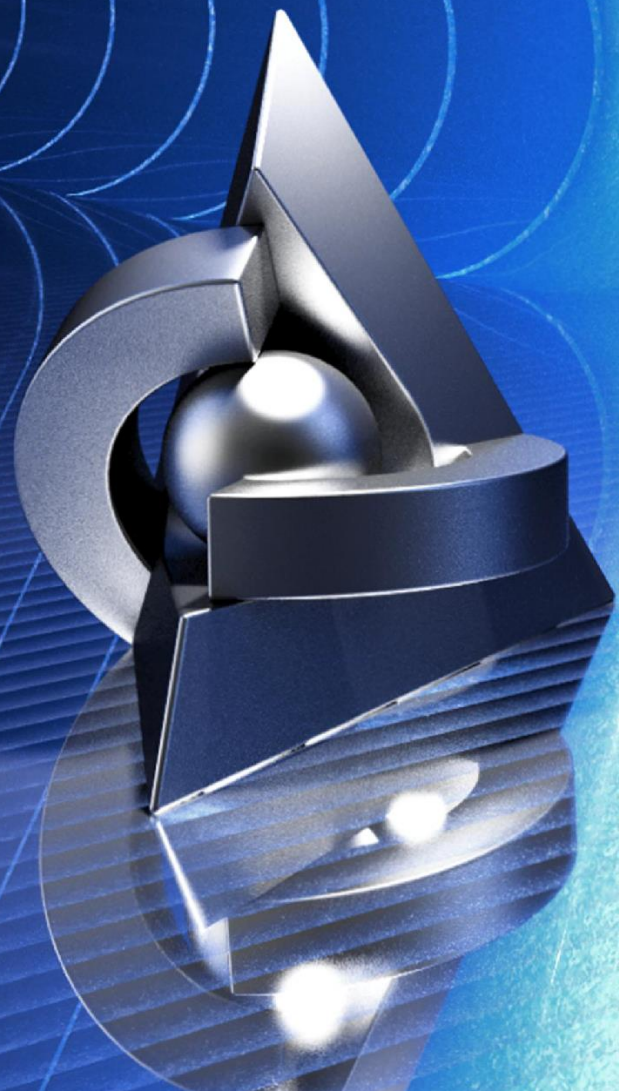


Jan Grygerek, Broken  
key, 2017/18



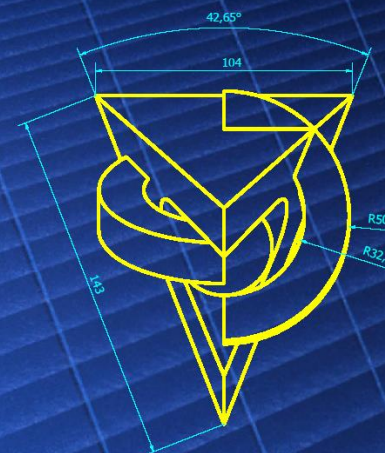
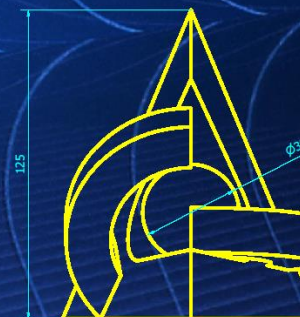
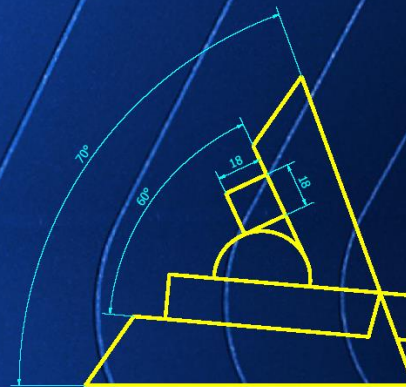
Karolína Krulová, Spiral,  
2017/18

# PIETA

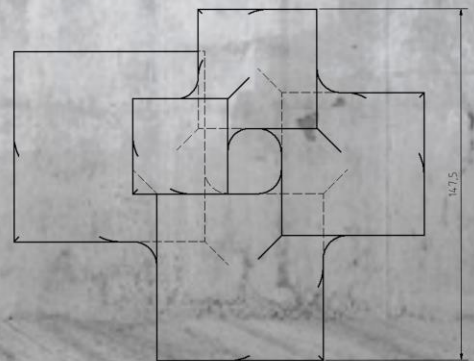
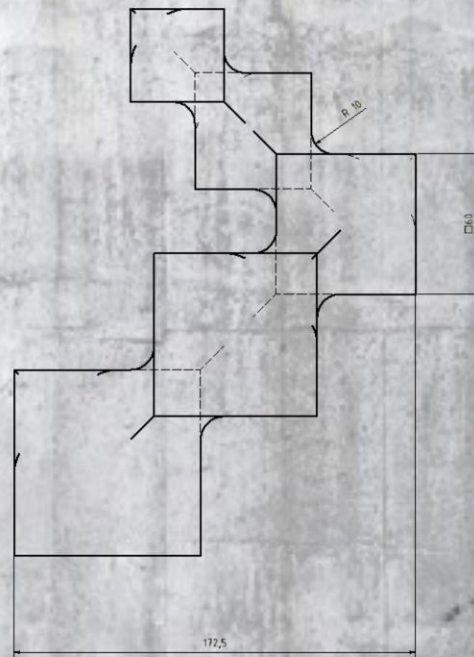
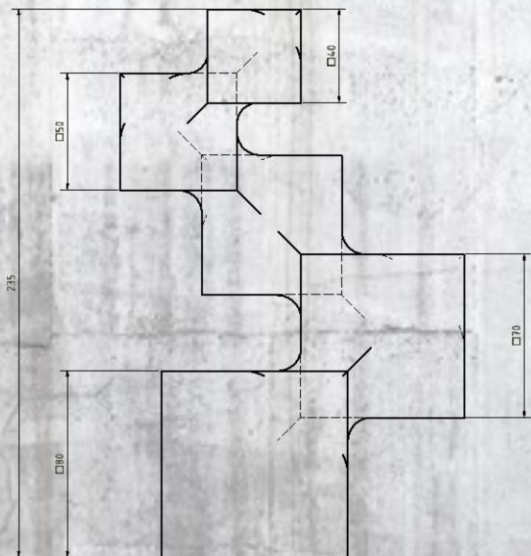


ČTYŘSTĚN-PŮLPRSTENCE-KOULE,  
PODSTATU KOMPOZICE  
VŠAK

ODHALUJE SÁM NÁZEV.  
PIETA: PANNA MARIE  
TRÍMAJÍCÍ SVÉHO SYNA  
JEŽÍŠE KRISTA NA KLÍNĚ.  
ZDE ČTYŘSTĚN SÁM O  
SOBĚ NIC NEZNAMENÁ,  
OVŠEM VE SPOJENÍ  
S PŮLPRSTENCÍ SE JEVI  
JAKO LIDSKÝ PROFIL V  
KLEČÍCÍ POLOZE.  
PAŽE PAK TEČNĚ SVÍRAJÍ  
KOULI PŘEDSTAVUJÍCÍ  
JEŽÍŠOVO TĚLO.



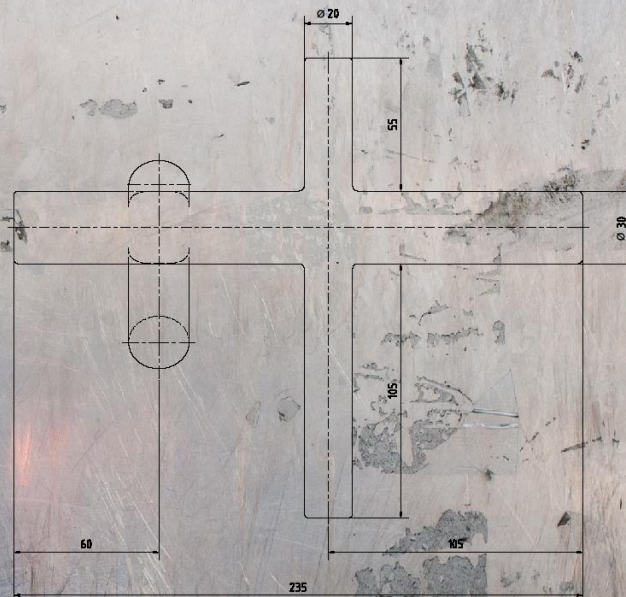
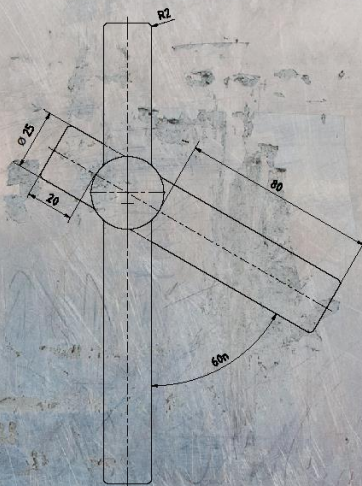
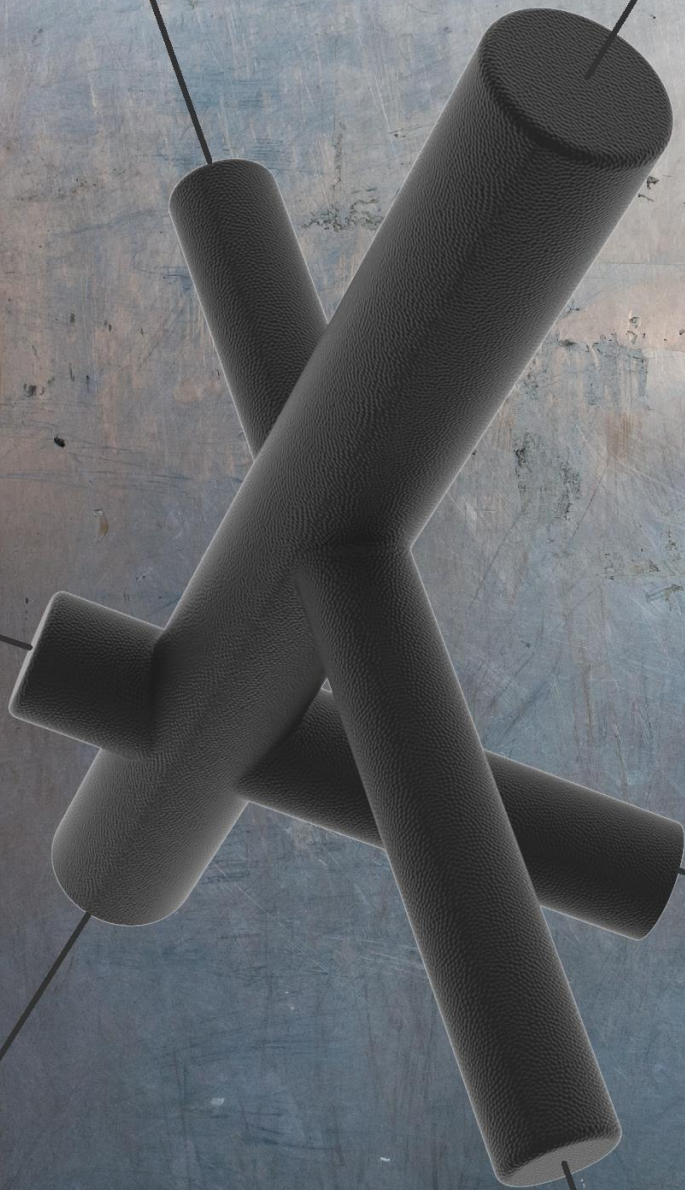
# SPIRÁLA



V TÉTO KOMPOZICI  
JSEM SE SNAŽILA  
ZACHYTIT V POHYBU  
KOSTKU, KTERÁ MÁ  
JEDEN ROH USEKLÝ.

POHYB TÉTO KOSTKY JSEM ZNÁZORNILA  
TAK, ŽE KOSTKA SE SPIRÁLOVITĚ POHYBU-  
JE VZHŮRU A ZÁROVEŇ SE PŘI KAŽDÉM  
ZMENŠENÍ, OTOČÍ O 90 STUPŇŮ.

# VĚTVENÍ



Inspirací pro mě byl segment větve - silný střed, na nějž se postupně připojují menší větve. Z původního organického tvaru jsem vytvořila geometricky čisté propojení tří válců, které by se v budoucnu mohlo stát základem pro reálně využitelný produkt.



# TEACHING ACTIVITIES

## Workshop - Spatial Design Studies (YZ2)

### Winter Term

- 3 Tasks
- Poster A1
- Model from gypsum



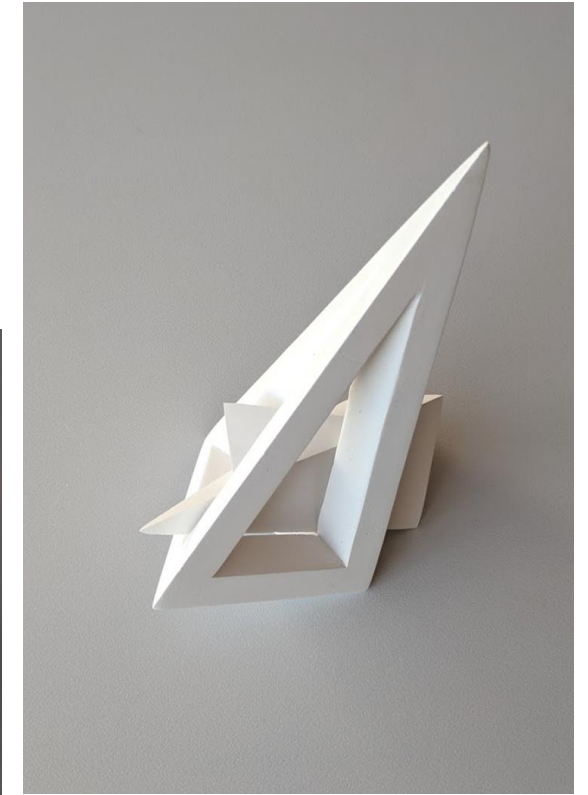
Kuan-Jung Chen, Coming Up, 2017/18



Adéla Matušková, Union, 2016/17



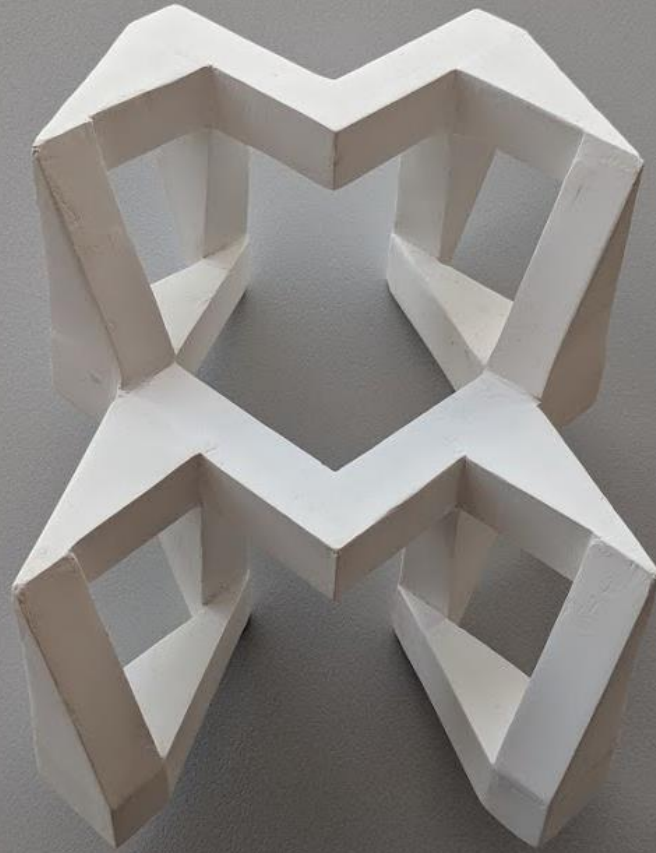
Andrea Šabatková, O-hover, 2017/18



Juraj Klas, Intersection, 2017/18



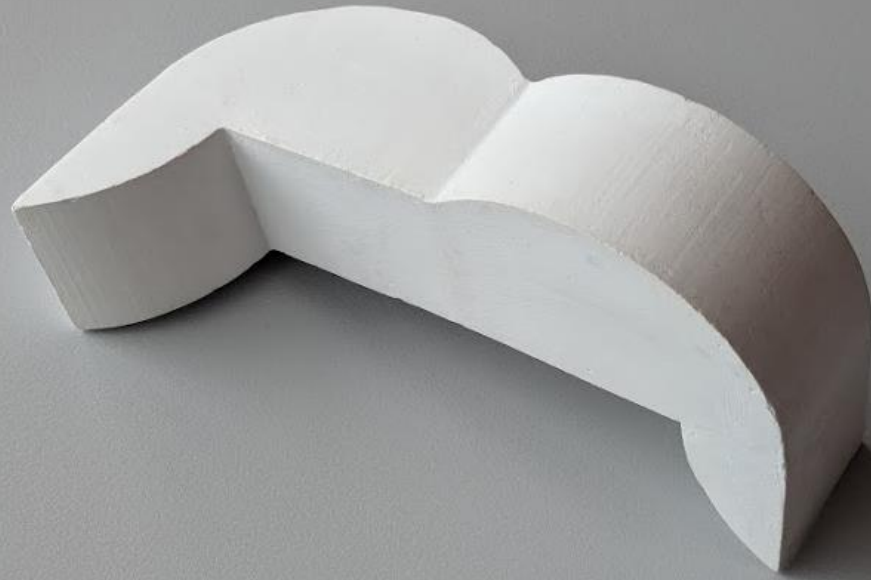




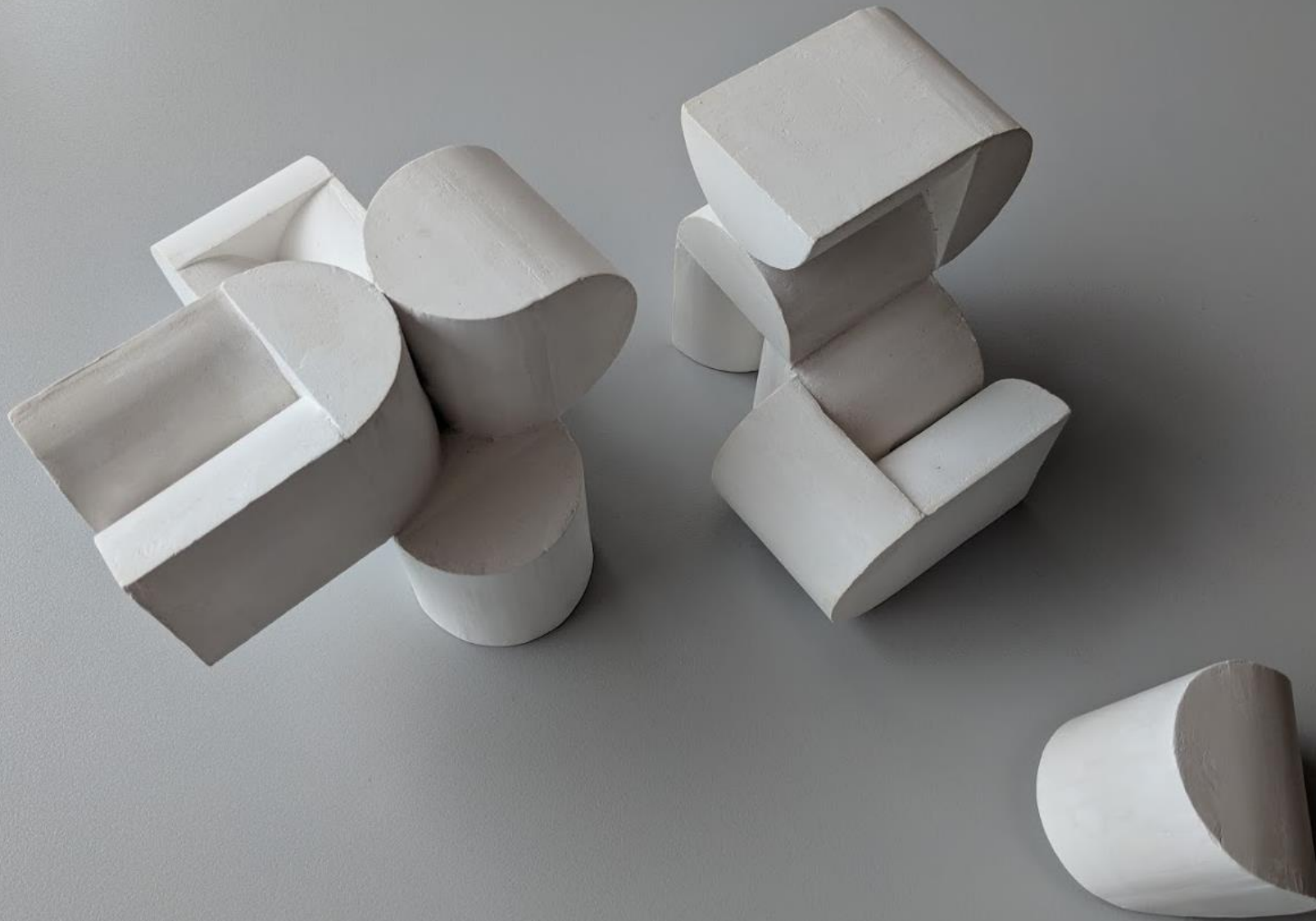










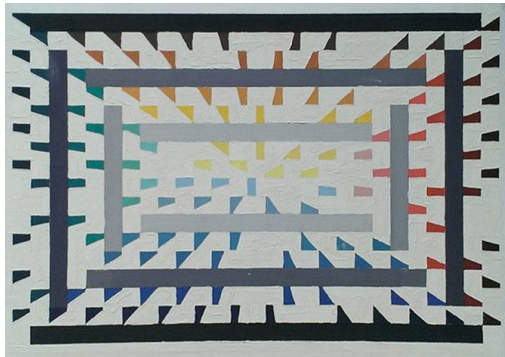


# TEACHING ACTIVITIES

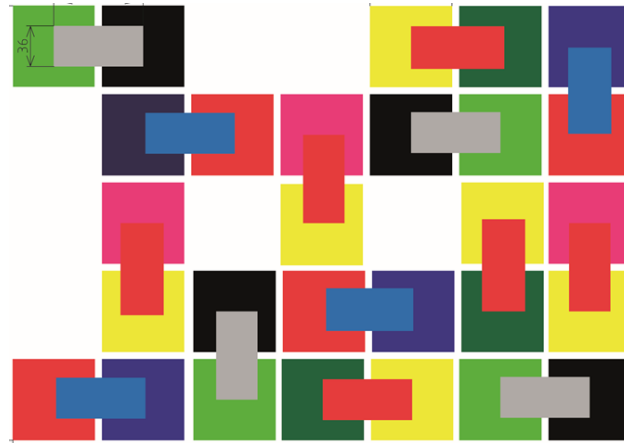
## Science of Colour and Light (YN1)

### Winter Term

- 3 Tasks
- Composition - format A2
- Accompanying report



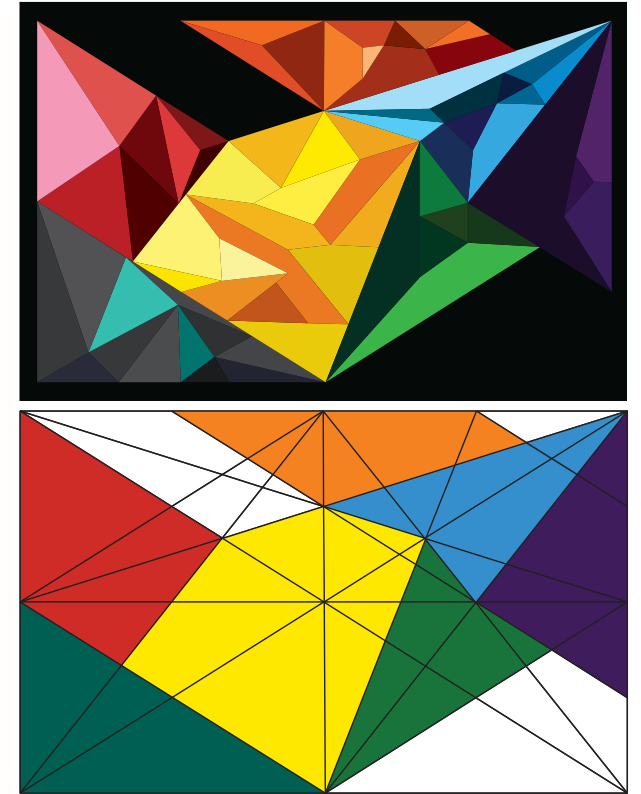
Juraj Klas, Centricity,  
2017/18



Jan Stárek, Game over,  
2017/18



Andrea Šabatková,  
Experiment, 2017/18



Andrea Šabatková,  
Structure, 2017/18

# REGISTRY OF ARTISTIC PERFORMANCE - RAP

## Results of RAP after certification 2017 (29 universities overall)

Is not intended for publication

# REGISTRY OF ARTISTIC PERFORMANCE - RAP

## Results of RAP after certification 2017 (selection of schools / faculties)

Is not intended for publication

# REGISTRY OF ARTISTIC PERFORMANCE - RAP

## Results of RAP after certification 2017 / faculties of BUT

Is not intended for publication

# REGISTRY OF ARTISTIC PERFORMANCE - RAP

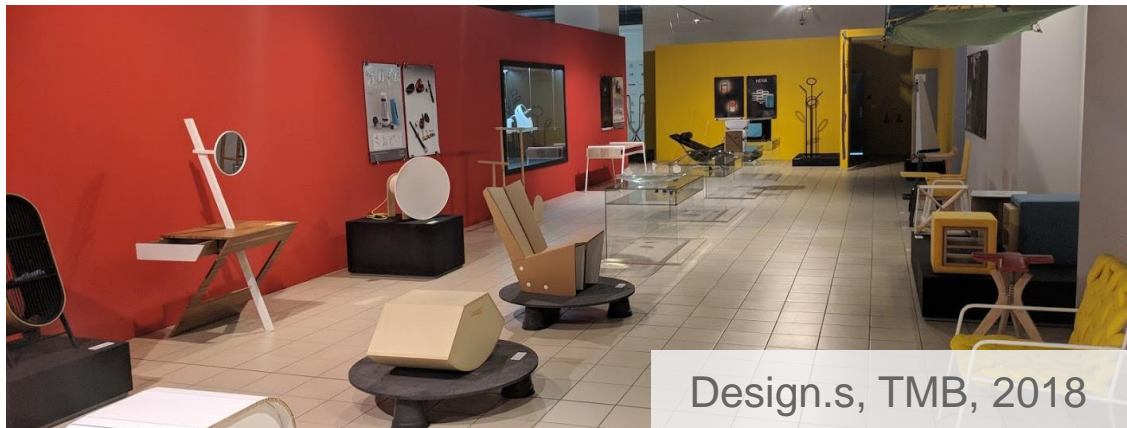
**Results of RAP after certification 2017 / faculties of BUT overall**

**Is not intended for publication**

# EXHIBITIONS OF DID

## Diploma projects

- Homo Designus / International Biennale Design.s, Technical Museum in Brno, 27. 6. - 30. 9. 2016
- DESIGNÉRA!, Technical Museum in Brno, 27. 6. - 30. 9. 2017
- DESIGNÉRA !! / International Biennale Design.s, Technical Museum in Brno, 25. 6. - 16. 9. 2018



Design.s, TMB, 2018

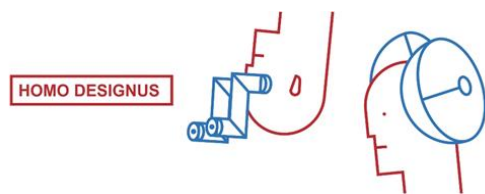
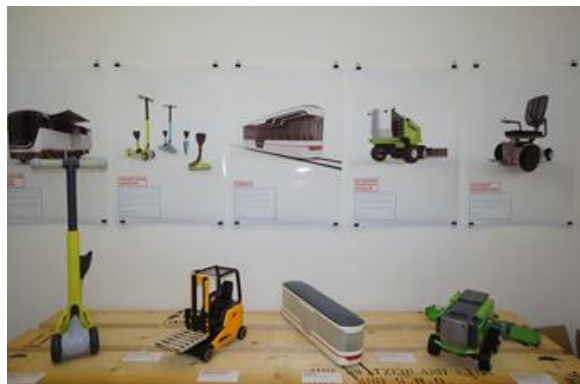


DESIGNÉRA!!, TMB, 2018

# EXHIBITIONS OF DID

## Czech Design Week

- Czech Design Week 2016 / Homo Designus, Kafka's House, Prague, 7. 11. - 13. 11. 2016 (selection 12 DP)
- Czech Design Week / Autumn 2017 / Industrial Design IMID FME BUT, Hybernská 4, Prague, 27. 11. - 03. 12 2017 (selection 18 DP)





# EXHIBITIONS OF DID

## Design in Motion

- Design in Motion, Slovak University of Technology in Bratislava, Faculty of Architecture, 3. 11. 2016 – 13. 11. 2016
- Czech and Slovak School's Transport Design 2017, Slovak Technical Museum / The Transport Museum in Bratislava, 5.5. – 30. 9. 2017
- Design in Motion or Motion in Design 2015 – 2020, Technical Museum in Brno, 25. 6. – 16. 9. 2018



SUT, 2016



STM, 2017



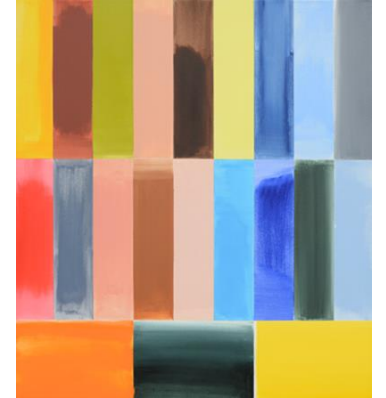
View into the exposition in TMB, 2018

# EXHIBITIONS OF DID



FabFest 2018, FME BUT, vestibule of Aula Q,  
6. 4. 2018 (selection of DP, BP and SP)

# CREATIV ACTIVITY



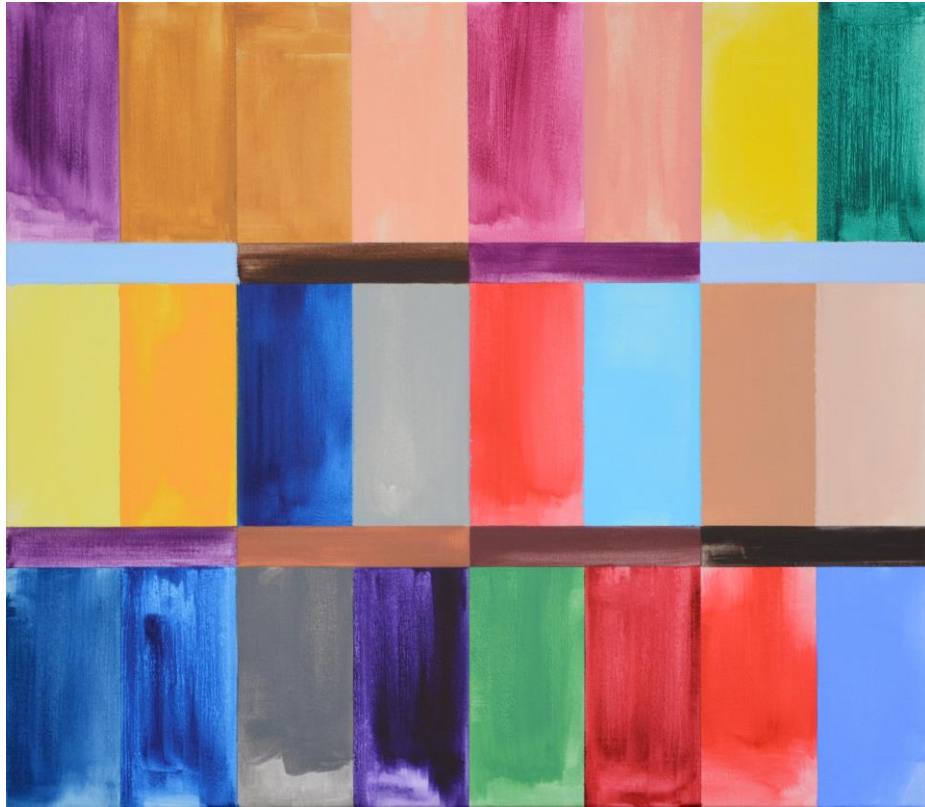
xwHEeC, oil, canvas, 70 x 80 cm, 2016

uFT7ZQ, oil, canvas, 70 x 80 cm, 2016

0xppzz, oil, canvas, 80 x 70, 2017

fqNrX6, oil, canvas, 90 x 80 cm, 2018

# CREATIV ACTIVITY



CTUQWn, oil, canvas, 70 x 80 cm, 2016



n3yVVr, oil, canvas, 70 x 80 cm, 2016

# CREATIV ACTIVITY



fmUnL9, oil, canvas, 70 x 80 cm, 2016  
odHxA0, oil, canvas, 70 x 80 cm, 2016  
u8Xlou, acrylic, canvas, 70 x 80 cm, 2016

# Thank you for your attention

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