

INTRODUCTION OF THE FIRST YEAR PH.D. STUDENT

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ÚSTAV
KONSTRUOVÁNÍ

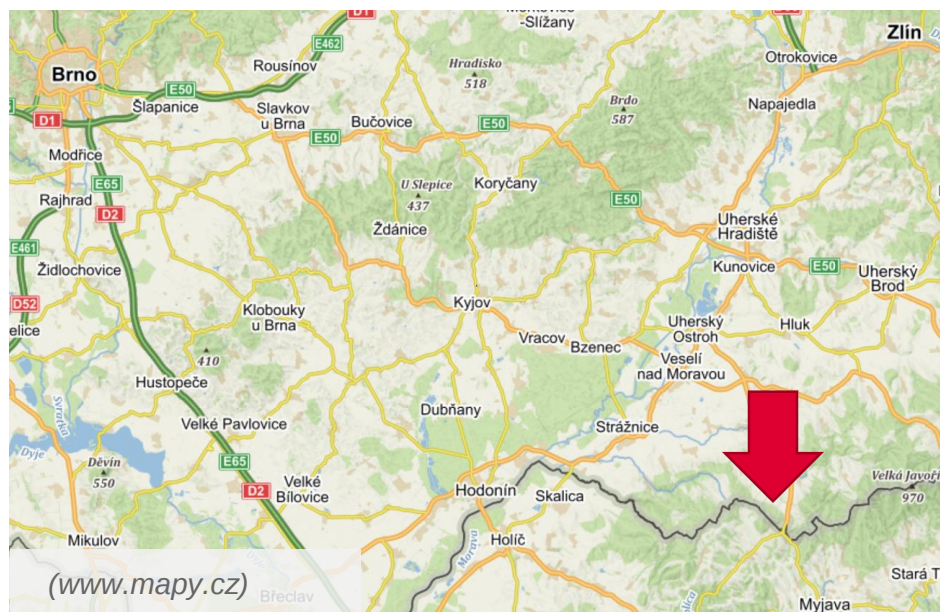
CONTENT

- Introduction of myself
- hobbies and interests
- education
- bachelor thesis
- diploma thesis
- dissertation thesis
- teaching activities



INTRODUCTION OF MYSELF

- Hometown: **Kuželov**,
- **410** inhabitants,
- **2 km** from borders,
- subregion: **Hornácko**,
- growing of **plums**.



INTRODUCTION OF MYSELF

- Hometown: **Kuželov**,
- attractions: **windmill**,
- films: Nebojsa, O statečném kováři, Cirkus Humberto.



INTRODUCTION OF MYSELF

- Hobbies and interests:
- **firefighters sport ...**
 - SDH Velká nad Veličkou
 - 3rd in GPDH 2019



INTRODUCTION OF MYSELF

- Hobbies and interests:
- firefighters sport,
- cimbalom band,
- cycling,
- volleyball,
- hiking,
- snowboarding.



EDUCATION

High school:

- Střední škola Strážnice – Technical lycee (2011-2014)

University:

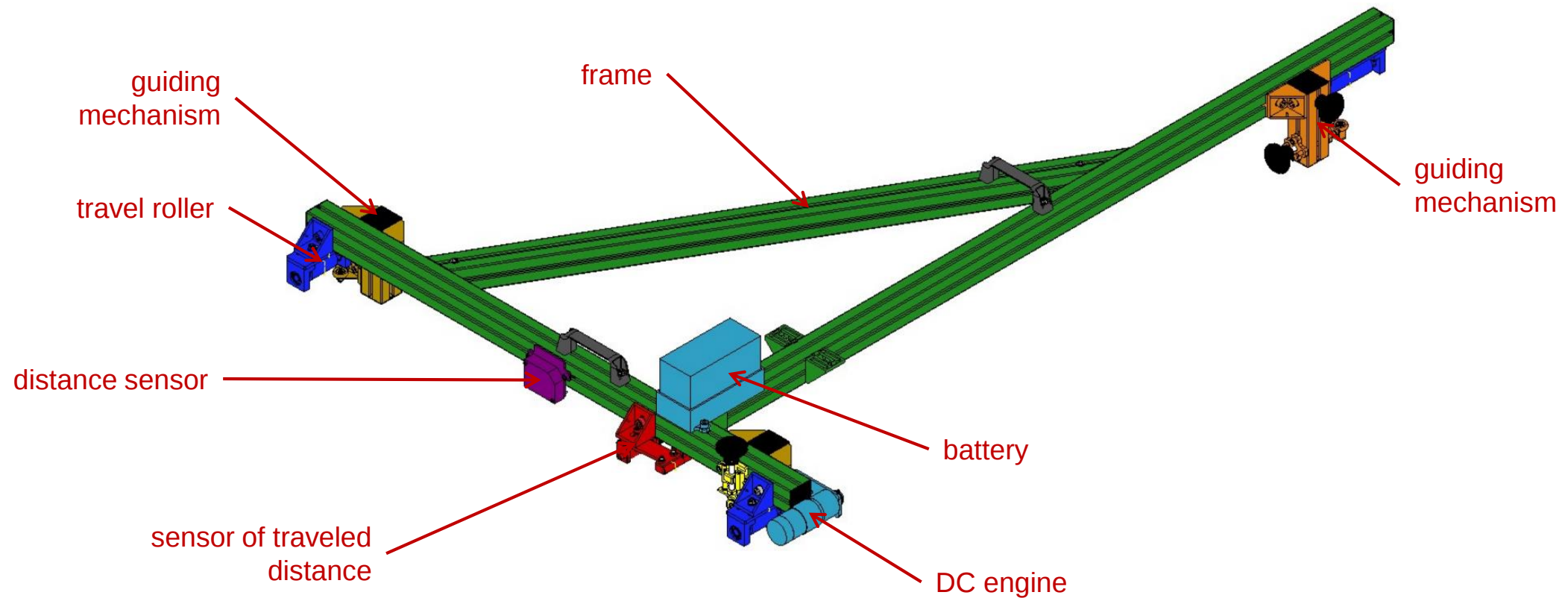
- Bachelor's degree:
BUT FME – Fundamentals of Mechanical Engineering (2014-2017)
- Master's degree:
BUT FME – Mechanical Engineering (2017-2019)



BACHELOR THESIS

■ DESIGN OF CORRUGATION MEASURING DEVICE

Supervisor: Ing. Radovan Galas, Ph.D.

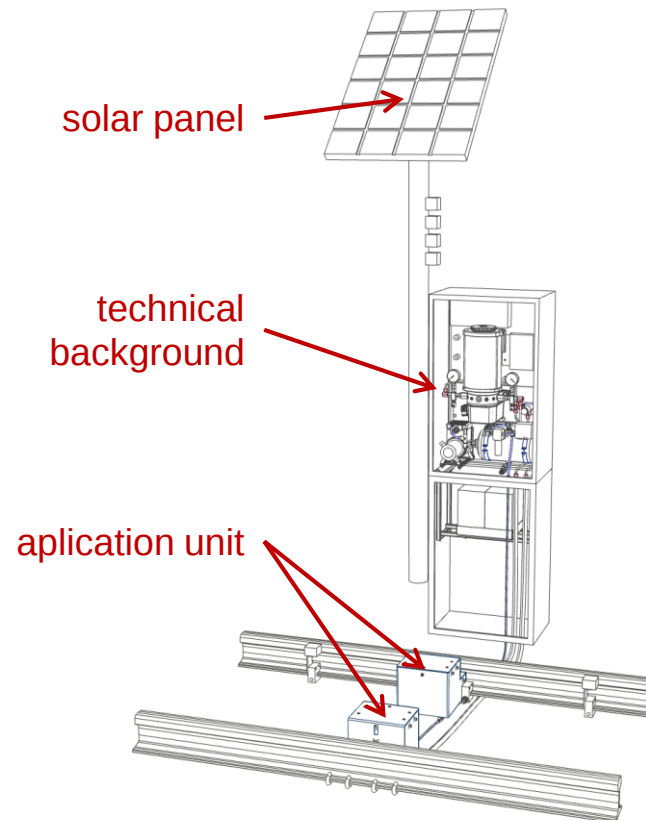
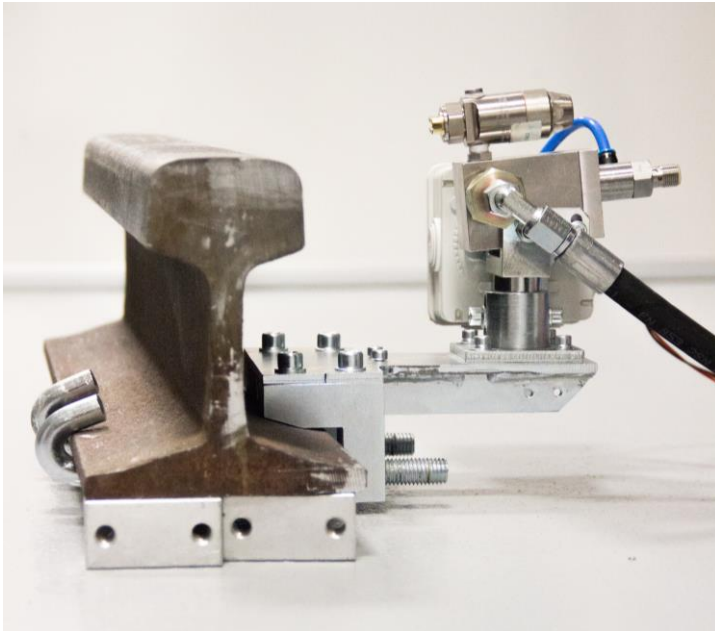


DIPLOMA THESIS

■ DESIGN OF WAYSIDE UNIT FOR TOP-OF-RAIL LUBRICATION

Supervisor: Ing. Radovan Galas, Ph.D.

- Cena průmyslového podniku
- International Engineering Fair



DISSERTATION THESIS

■ CONTROL OF ADHESION IN RAIL TRANSPORT

Supervisor: prof. Ing. Martin Hartl Ph.D.

Supervisor specialist: Ing. Radovan Galas, Ph.D.



EDUCATION ACTIVITIES

Teaching:

- CKC Mechanical design and CAD
- 3CD CAD
- ZIP Mechanical design project

Learning:

- 9MOP Methodologies of Scientific Work
- 9EXT Experimental methods in Tribology
- 9AJ English for Doctoral Degree Study
- 9EHD Elastohydrodynamics
- 9VPR Research Project and Its Management



THANK YOU FOR YOUR ATTENTION

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www.ustavkonstruovani.cz