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Academia and current challenges in IP protection

Martin Fusek, IOCB Prague/IOCB Tech

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Institute of Organic Chemistry and Biochemistry
of the Czech Academy of Sciences

Patenting at IOCB

- On average 10 patent applications/year
- On average 8 patents awarded (plus members of families)/
- On average 7 mil CZK/year spent
- Licenses: 10 executed license agreements in between 2013-2019
- Current income about 70 mil USD/year

- There exists certain experience and we can compare when speaking with colleagues from other institutions

Academia

- Universities
- Institutes of the Czech Academy of Sciences
- Other research institutions

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Major preventive factors

Scientists

- Education
- Ability to recognize the value
- Publish or Perish

Institutions

- Is there anyone ready to help (CTT)?
- Is there willingness to allocate financial resources?
- Is there a well functioning system for further development and commercialization (CTT)?
- Is there motivation to do these activities_

Typical mistakes

- Pre-publishing (master thesis)
- Last moment patent (2 days prior abstract deadline)
- Patenting in CR only
- Not recognizing that a high quality patent creation will cost money
- Not enough tools and experience to truly analyze the value of the IP
= What to patent and what not to patent



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Thank you