



CEITEC

Central European Institute of Technology
BRNO | CZECH REPUBLIC

MUNI

ISAB evaluation of scientific excellence at CEITEC MU

9th May 2022

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ISAB evaluation of research excellence at CEITEC MU and Institutional evaluation at MU

17. - 19. 10. 2022

Objectives

- **To assess the scientific quality of research at CEITEC-MU and the progress made since the last evaluation in 2018**
- **To obtain comments and advise from respected experts in the field**
- **To rate the performance of the research teams on a scale of A-E**
- **To assess the performance of junior research groups and their progression to the senior research group.**

Timing

- **End of February 2022 – final list of confirmed evaluators (ISAB members)**
- **End of May 2022 – evaluation reports prefilled by administrative**
- **End of July 2022 – evaluation reports completed by RGLs**
- **End of August 2022 – set of evaluation documents sent to evaluators**
- **September 2022 – Selection of presentations for mini-conference**
- **17th October – Mini-conference**
- **18th October – Individual interviews with evaluators**
- **19th October – Final meeting of ISAB**
- **December 2022 – Announcement of final results**

ISAB

Name	Affiliation to University/Research Institute	Field of specialization
Dirk Inzé	» Ghent university, Ghent, Belgium » Flemish Institute of Biology (VIB), Ghent, Belgium	Plant biology
Dorothea Bartels	» Rhenish Friedrich Wilhelm University of Bonn, Germany	Plant biology
Claudia Kohler	» The Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden	Plant biology
Michal Hocek	» Institute of Organic Chemistry and Biochemistry of Czech Academy of Science (IOCB CAS), Prague, Czech Republic	Structural biology
Phillip Selenko	» Weizmann Institute of Science, Rehovot Area, Israel	Structural biology
Gaia Pigino	» Max-Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany » Human Technopole, Milan, Italy	Structural biology
Michael Hothorn	» University of Geneva, Geneva, Switzerland	Structural biology
Witold Filipowicz	» Friedrich Miescher Institute for Biomedical Research, Basel, Switzerland	Molecular medicine
Johannes Zuber	» Research Institute of Molecular Pathology, Vienna BioCenter, Vienna, Austria	Molecular medicine
Eric Lecuyer	» Institut de Recherches Cliniques de Montréal (IRCM), Montréal, Canada	Molecular medicine
Christoph M. Michel	» University of Geneva, Geneva, Switzerland	Neurosciences
Viktor K. Jirsa	» Institut de neurosciences des systems (INS) CNRS, Aix-Marseille Université, Marseille, France	Neurosciences

Scope

- **All active RGLs as of 1. 1. 2022**
 - 24 Senior RGs & 5 junior RGs
 - T. Nodzynski, R. Vácha, M. Šmída, P. Alexiou – seniority assignment
 - CF evaluation will be held in September 2022 (different rules, evaluation board, outcomes ...)
- **Evaluated period – since 2017 – 2022**
- **Self-Evaluation RG Report**
 - Background information
 - Description of research
 - Scientific outputs
 - Bibliometrics
- **On-Site visit**
 - Mini-conference
 - Interviews
 - Feedback session with management

RG Report

To be prepared from March to July by joint activity of administrative and RGLs

- **Part A – Background information**

- Information about RGL
- Structure and size of group
- Former students and employees
- Budget

- **Part B – Description of research**

- Key research questions
- Collaboration

- **Part C: Scientific Outputs**

- Most significant papers, 2017 - 2022 (affiliated to CEITEC)
- Most significant papers, entire career
- Most significant research grant
- Other important grants
- Patents
- Other

- **Part D: Bibliometry**

- **Attachments:**

- CV of all PIs
- Reports from evaluation 2018

Mini-conference

Open to all employees

- **18 selected presentations given by RGLs (15 min presentation + 5 min discussion) to show overview of the scientific standards and typical projects across the institution**
- **Selection and rehearsals will be organized in September. The attendance of the presenting RGs is mandatory for all three practice sessions (schedule will be provided during summer).**

Interviews

- **Presenting RGs will have 2 interviews, not presenting RGs will have 3 interviews**
- **Interview**
 - One-on-one format
 - 45 minute (strictly)
 - in RGL's office
 - short visit of labs available
- **ISAB member**
 - 6 interviews
 - 2 – 3 primary evaluations = create evaluation report and give a grade
 - 3 - 4 secondary evaluator = revises the report and give a grade
- **Final Grading**
 - Discussion in subgroups when at least one evaluator differs in his/her evaluation by more than one grade from another evaluator = final grade and explanation

Grading

- **5 – Outstanding – Word leader**
- **4 – Very good – Strong international level**
- **3 – Good – Strong national leader**
- **2 – Satisfactory – Satisfactory national level**
- **1 – Insufficient – Weak national level**

What is assessed:

- **Scientific performance and excellence**
- **Societal relevance and community outreach**
- **Resources for research**

Seniority assignement

- **JRGLs being for 4 – 5 RGLs at CEITEC MU**
- **Is the group matured enough to move to senior level?**
- **Yes** – promotion to senior RGL
- **No** – but the group shows promising progress with the potential to meet the seniority criteria in the near future. Reassessment after 2 years.
- **No** – the performance and setting of the research group does not meet the prerequisites for promotion to senior group leader and the research group will be terminated

Implementation

2023 - 2028

Thank you for your attention!

