

## PUBLIC LECTURE EVALUATION

### Masaryk University

<b>Faculty</b>	Faculty of Science
<b>Procedure field</b>	Environmental Health Sciences
<b>Applicant</b>	Eva Budínská, PhD
<b>Lecture date</b>	10.3.2026
<b>Lecture topic</b>	Multimomics perspective on colorectal cancer tumour microenvironment
<b>Persons present</b> (number)	82 (47 on-site, 35 online)
<b>Designated evaluators</b> (board members)	Prof. Lars Engstrand, PhD (online) Prof. Victor Moreno, PhD (online) Assoc. Prof. Claudia Angelini, PhD (online)

The lecture delivered by Eva Budínská, entitled “Multimomics perspective on colorectal cancer tumour microenvironment” and delivered as part of the associate professor appointment procedure, **demonstrated** sufficient scholarly qualifications and pedagogical capabilities expected of applicants participating in an associate professor appointment procedure in the field of Environmental Health Sciences.

Eva Budinska’s habilitation lecture clearly showed both her research accomplishments and teaching skills. She demonstrated a very broad understanding of the problem, ranging from molecular imaging to the use of multi-omics technologies and the study of the microbiome. Her research contributions to the field are of excellent quality, both scientifically and methodologically.

The lecture was very comprehensive and clear to follow. It provided enough knowledge about Eva’s research where multi-omics is they key for success in microbiome studies. It also clearly highlighted the impact her research has had, particularly in stratifying colon cancer patients and identifying biomarkers. Due to time constraints, the lecture focused more on the impact of her research on oncology than on the bioinformatics or biostatistical methodology used, which nevertheless emerged from the subsequent discussion.

Eva provided evidence for a strong pedagogic background and kept the time limits which is another evidence for teaching skills.

**Conclusion**

The lecture took place in a hybrid form on March 10, 2026, 9 a.m. at 9 a.m. The above-mentioned members of the board attended the lecture and provided its evaluation. All designated evaluators are familiar with the text of the evaluation and agree with it.

Date: 15.5.2026

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