



CEITEC

Central European Institute of Technology  
BRNO | CZECH REPUBLIC

MUNI

*5th November 2020*

# CEITEC MU Scientific Board Meeting



# Agenda

1. CEITEC MU Strategic plan 2021-2028 draft
2. Priorities for 2021
3. Proposal of the honorary doctorate for prof. Křivánek

# Strategic Plan of the Institute

# Strategic Plan up to 2020

## Vision (2020)

- Internationally recognized research institute in life sciences with links to material science
- One scientific community bridging disciplinary boundaries
- Role model for a university research institute in Czech and Central European context
- Source of inspiration and innovation to the university, a driver of internationalization of the university
- An institute with open, international, fair and friendly environment



# Strategic Plan up to 2020: Key performance indicators

Target	Results 2020
1 Teaming project	only 1st phase project
2 ERC grants	1 SG (Mráz), 1 Consolidator (Vácha)
5 outstanding individual research grants	3 ERC-CZ, 4 GAČR EXPRO
HR Excellence in Research Award	awarded in 2019
Balanced budget with increasing share of institutional resources	reached
1 new reasearch group opened per year	4 new groups (Šmída, Vácha, Alexiou, Demo)
40 % international research staff	41%
65 % articles in Q1 journals	50%

# **NEW** Strategic Plan 2021-2028

## **Mission**

**CEITEC MU is a research institute of MU and member of CEITEC consortium that aims to improve quality of life and human health through scientific research and innovations.**

# NEW Strategic Plan 2021-2028

## Vision (2028)

- Leading European research institute in life science known for its discoveries
- Centre for using and developing cutting edge technologies as drivers for inter-disciplinary research
- Strong scientific community with open and interactive internal culture and governance that gives recognition to all its people
- Active voice in public awareness and debate on societal consequences of life science discoveries and trends underpinned by them
- Active player in knowledge sharing by bridging major European life science alliances (EU-LIFE and Alliance4Life)

# NEW Strategic Plan 2021-2028

## Values

- Excellence based on curiosity-driven research
- Scientific independence
- Interdisciplinarity and collaboration
- Open science and knowledge sharing
- Integrity, ethics and social responsibility
- Equal opportunities, transparency, openness, fairness

## Strategic priorities

- Excellent research
- Supporting future leaders in research
- Research infrastructure and physical space
- Governance and human resources
- Societal relevance and recognition



# NEW Strategic Plan 2021-2028

## Profile topics

- RNA/nucleic acids in health and disease
- Cancer biology
- Brain disorders
- Infectious diseases
- Harnessing knowledge of plant biology for crop improvement
- At the frontiers of technology: Correlative approaches to connect dynamics and structure of living systems

# NEW Strategic Plan 2021-2028

## Key performance indicators

Indicator	Target value
Share of top-quality publications (T10)	<i>20 % of publications in T10</i>
Number of newly awarded prestigious individual grants	<i>10</i>
Number of large scale institutional projects	<i>3</i>
Number projects from National recovery plan	<i>2</i>
Number of newly appointed group leaders	<i>3-4 new research groups by 2028</i>
Total number of research groups	<i>30 research groups</i>

# Priorities for 2021

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- **Approval of the new Strategic Plan for CEITEC MU** in line with the MUNI Strategic Plan 2021-2028
- **Readiness for National Plan of Renewal**
- **Cellular and Molecular Imaging Initiative** (see profile topic *Correlative approaches to connect dynamics and structure of living systems*)
- **HR Excellence in Research Award** implementation
- **Upgrade of institutional governance** so that the role of Group Leaders' Meeting increases
- **Implementation of IT Policy** together with strengthening collaboration with ICS MUNI
- Strengthening the Institute's position in the **EU-LIFE** and serve as a bridge between West and East in transferring experience and good practice to **Alliance4Life**

# Budget 2021

- **Per rollam vote by members of the Scientific board**
  - YES = 15 votes
  - YES, with reservations = 2 votes
  - NO = 0 vote
- 85 % members participated
- The budget was supported by the Scientific board and was submitted for the final approval to Rector and Academic Senate of the Masaryk University.

# Proposal of the honorary doctorate for prof. Křivánek



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Thank you for your attention and for the discussion.