

**CZECH TECHNICAL UNIVERSITY IN PRAGUE**  
**MINUTES**

**from the meeting of the CTU Scientific Council on 22 October 2024, held in the Large Meeting Room on the 10th floor of the CTU Rector's Office**

**Presence of CoR members: (according to the attendance list)**

**Internal members**

1. Čuba Václav, doc. Ing., Ph.D.
2. Hanzálek Zdeněk, prof. Dr. Ing
3. Hájek Petr, prof. Ing., CSc.
4. Hlaváček Dalibor, doc. Ing. arch., Ph.D.
5. Jex Igor, prof. Ing., DrSc. excused
6. Jiroušek Ondřej, prof. Ing., Ph.D. excused
7. Jirout Tomáš, prof. Ing., Ph.D.
8. Jiřina Marcel, doc. RNDr. Ing., Ph.D.
9. Kubátová Hana, prof. Ing., CSc.
10. Labus Ladislav, prof. Ing. arch., Hon. FAIA
11. Lupíšek Antonín, doc. Ing., Ph.D.
12. Máca Jiří, prof. Ing., CSc.
13. Macek Jan, prof. Ing., DrSc.
14. Matas Jiří, prof. Ing., Ph.D.
15. Navrátil Leoš, prof. MUDr., CSc.
16. Páta Petr, prof. Mgr., Ph.D. excused
17. Petráček Vojtěch, doc. RNDr., CSc.
18. Pribyl Ondřej, prof. Ing., Ph.D.
19. Ripka Pavel, prof. Ing., CSc. excused
20. Rosina Jozef, prof. MUDr., Ph.D., MBA
21. Roubík Karel, prof. Ing., Ph.D.
22. Svítek Miroslav, prof. Dr. Ing., dr. h. c.
23. Škvor Zbyněk, prof. Ing., CSc.
24. Španiel Miroslav, doc. Ing., CSc.
25. Štekl Ivan, doc. Ing., CSc. excused
26. Tvrdlík Pavel, prof. Ing., CSc.
27. Wald František, prof. Ing., CSc.
28. Zavřel Zdeněk, prof. Ing. arch.

**External members**

1. Dolejší Vít, prof. RNDr., Ph.D., DSc.
2. Drábová Dana, Ing., PhD., dr. h. c. mult. excused
3. Gärtner Zdeněk, Ing.
4. Herle Ivo, Univ.-Prof. Dr.-Ing. habil.
5. Janíček Ladislav, doc. Ing., Ph.D., MBA, L.L.M. excused
6. Kasl Jan, Ing. arch. excused
7. Kratochvíl Jan, prof. RNDr., CSc.
8. Kraus František J., Dr., Dr. Sc. Wiss Adjunct
9. Noskievič Petr, prof. Ing., CSc.
10. Penhaker Marek, prof. Ing., Ph.D.
11. Pospíšil Stanislav, prof. Ing., Ph.D., FEng.
12. Provazník Valentine, prof. Ing., Ph.D. excused
13. Řasa Jaroslav, Ing. excused

14. Švadlenka Libor, doc. Ing., Ph.D.  
15. Vitková Lubica, prof. Ing. arch., Ph.D. excused  
16. Vozňák Miroslav, prof. Ing., Ph.D.  
17. Zemčík Pavel, prof. Dr. Ing.

#### **Extraordinary CoR members**

- Blažek Vladimír, prof. Dr. Ing., dr. h. c.  
Dvořáková Vladimíra prof. PhDr., CSc. excused  
Hronová Stanislava prof. Ing., CSc.  
Jelínková Helena prof. Ing., DrSc.  
Kolísko Jiří prof. Ing., Ph.D. excused  
Kratochvíl Bohumil prof. RNDr., DSc.  
Machan Jaroslav doc. Ing., CSc.  
Pospíšil Martin prof. Dr. Ing., Ph.D.  
Valášek Michael prof. Ing., DrSc. excused

#### **Rectors Emeritus**

- Havlíček Václav, prof. Ing., CSc. excused  
Witzany Jiří, prof. Ing., DrSc., dr. h. c. excused  
Zuna Petr, prof. Ing., D.Eng. h. c., FEng.

#### **Program:**

- 1) Review of the minutes of the meeting of the CTU Council of 18 June 2024
- 2) Proposals for appointment as professor
- 3) Proposal for a member of the Control Commission of the CTU Internal Grant Agency
- 4) Accreditation of study programmes
- 5) Addendum to the Internal Quality Assessment Report 2023
- 6) Miscellaneous

The meeting of the SC was opened by the Rector doc. RNDr. Vojtěch Petráček, CSc.  
The following persons were elected as Conveners for this meeting: prof. Ing. Tomáš Jirout, Ph.D. Prof. Ing. Jan Macek, DrSc.

#### **ad 1/ Review of the minutes of the CoR meeting of 18 June 2024**

No comments were made on the minutes.

#### **ad 2/ Proposals for appointment as professor**

The Vice-Rector Prof. Zbyněk Škvor presented the proposals for appointment as professor to the CTU Board:  
(Background materials have been posted on INFOREK.)

Faculty of Biomedical Engineering  
**doc. RNDr. Pavla Bojarová, Ph.D.**  
**major: biomedical engineering**

Doc. RNDr. Pavla Bojarová, Ph.D. presented to the Scientific Council her professional and scientific profile and plans for her further activities, answered questions in the discussion.

Title of the professor's lecture:

"New glyco-nanomaterials for therapy and diagnostics"

Result of the secret ballot: 45 members of the CTU SC,

present and entitled to vote: 33, affirmative: 32, negative: 0, invalid: 1.

**Proposal for the appointment of Assoc. RNDr. Pavla Bojarová, Ph.D. as a professor of Biomedical Engineering was approved by the Scientific Council of the CTU.**

Faculty of Electrical Engineering  
**doc. Ing. Jiří Bittner, Ph.D.**  
**Computer Science and Artificial Intelligence**

Doc. Ing. Jiří Bittner, Ph.D. presented to the Scientific Council his professional and scientific profile and plans of his further activities, answered questions in the discussion.

Title of the professor's lecture:

"Optimized Data Structures for Ray Tracing"

Result of the secret ballot: 45 members of the CTU SC,  
present and entitled to vote: 34, affirmative: 34, negative: 0, invalid: 0.

**Proposal for the appointment of Assoc. Ing. Jiří Bittner, Ph.D. as professor in the field of Computer Science and Artificial Intelligence was approved by the Scientific Council of CTU.**

**Ad 3/ Proposal for a member of the Audit Committee of the CTU Internal Grant Agency**

The Vice-Rector, Prof. Zbyněk Škvor, invited the members of the CTU VR to submit proposals for the appointment of a member of the Control Commission of the CTU Internal Grant Agency for the period until 31 August 2028. The proposals will be voted on at the next regular meeting of the CTU VR on 26 November 2024.

**Ad 4/ Accreditation of study programmes**

The Vice-Rector, Prof. Zbyněk Škvor, informed the CTU Council of the proposed study programmes:

- Nuclear Chemistry (FJFI, BSP, CZ)
- Nuclear Chemistry (FJFI, BSP, EN)
- Nuclear Chemistry (FJFI, MSP, CZ)
- Nuclear Chemistry (FJFI, MSP, EN)
- Nuclear Decommissioning and Environmental Remediation (FJFI, MSP, EN)

(Background materials have been posted on INFOREK.)

Result of the vote by acclamation: 45 members of the CTU SC,  
present and entitled to vote: 33, affirmative: 33, negative: 0, abstentions: 0.

**Intentions of study programmes**

- **Nuclear Chemistry (FJFI, BSP, CZ)**
- **Nuclear Chemistry (FJFI, BSP, EN)**
- **Nuclear Chemistry (FJFI, MSP, CZ)**
- **Nuclear Chemistry (FJFI, MSP, EN)**
- **Nuclear Decommissioning and Environmental Remediation (FJFI, MSP, EN)**

**were approved by the Scientific Council of CTU.**

The Vice-Rector Prof. Zbyněk Škvor informed the CTU Council about the proposal of substantial changes to the study programme Plasma Physics and Thermonuclear Fusion (FJFI, MSP, CZ).

(Background materials have been posted on INFOREK.)

Result of the vote by acclamation: 45 members of the CTU SC,  
present and entitled to vote: 33, affirmative: 33, negative: 0, abstentions: 0.

**A substantial change of the study programme Plasma Physics and Thermonuclear Fusion (FJFI, MSP, CZ) was approved by the Scientific Council of CTU.**

The Vice-Rector Prof. Zbyněk Škvor presented the draft concept of the study programme Certification and Metrology of Medical Devices (FBMI, MPS, CZ) to the CTU Council.

(Background materials have been posted on INFOREK.)

Result of the vote by acclamation: 45 members of the CTU SC, present and entitled to vote: 33, affirmative: 33, negative: 0, abstentions: 0.

**The concept of the study programme Certification and Metrology of Medical Devices (FBMI, MPS, CZ) was approved by the Scientific Council of CTU.**

#### **Ad 5/ Addendum to the Internal Quality Assessment Report 2023**

Rector doc. Petráček presented the draft Supplement to the Report on Internal Quality Assessment for the year 2023.

**The Scientific Council discussed the Plan for the Implementation of the Strategic Plan of the CTU in Prague for the year 2024 without any comments.**

#### **Ad 6/ Miscellaneous**

##### **Ad 6.1/Transfer of students from doctoral study programmes with expiring accreditation**

The Vice-Rector, Prof. Zbyněk Škvor, informed the CTU Council of the proposed rules for transferring students from doctoral study programmes with accreditation ending in 2024:

##### **Faculty of Engineering:**

##### **DSP Mechanical Engineering (P 2301)**

- Study programme Mechanics of Rigid and Compliant Bodies and Environments (3901V024)
- Study programme Structural and Process Engineering (3909V001)
- Study programme Transport Machinery and Equipment (2302V004)
- Study programme Technical Cybernetics (2612V045)
- Study programme Materials Engineering (3911V011)
- study programme Engineering Technology (2303V002)
- Study programme Business Management and Economics (2305V003)

(Background materials have been posted on INFOREK.)

Result of the vote by acclamation: 45 members of the CTU SC, present and entitled to vote: 34, affirmative: 34, negative: 0, abstentions: 0.

**The Scientific Council of CTU discussed the rules for transferring students from doctoral study programmes with accreditation ending in 2024 of the Faculty of Engineering:**

##### **DSP Mechanical Engineering (P 2301)**

- **Study programme Mechanics of Rigid and Compliant Bodies and Environments (3901V024)**
- **Study programme Structural and Process Engineering (3909V001)**
- **Study programme Transport Machinery and Equipment (2302V004)**
- **Study programme Technical Cybernetics (2612V045)**

- **Study programme Materials Engineering (3911V011)**
- **study programme Engineering Technology (2303V002)**
- **Study programme Business Management and Economics (2305V003)**

#### **Ad 6.2/Proposal for the appointment of doctor honoris causa**

Rector doc. Vojtěch Petráček presented his proposal to award the title of doctor honoris causa **to Prof. Poki Chen, Ph.D.**

(Background materials have been posted on INFOREK.)

Result of the secret ballot: 45 members of the CTU SC,  
present and entitled to vote: 34, affirmative: 33, negative: 0, invalid: 1

**The proposal to award the honorary degree to Dr.h.c. Poki Chen, Ph.D. was approved by the Scientific Council of CTU.**

#### **Re 6.3**

Rector doc. Petráček informed about the analysis carried out by Prof. Ing Milan Jirásek, DrSc., member of the REC. Compared to other universities, CTU is not doing well in terms of publication and citation activity. It is worth mentioning in particular the different trend of CTU in comparison with Brno University of Technology. There are very open discussions at the RVH as to why this is happening, what are the possible deviations that need to be corrected.

doc. RNDr. Vojtěch Petráček, CSc.  
Chairman of the Czech Technical  
University in Prague