



IOCB
PRAGUE

Meeting with Group Leaders

Jan Konvalinka | November 7, 2024

Agenda

- Evaluations & Group changes
- Safety updates
- Updates on IOCB Buildings
- Updates from Project Office
- IOCB Boston
- IOCB visit to Gilead Sciences
- Miscellanea

Evaluations & Group Changes

Evaluations by IAB 2024 – results

Junior Research Groups – final evaluation

- Hana Cahová: Promotion to Senior Research Group (from January 2025)
- Zuzana Kečkéšová: Promotion to Senior Research Group (from January 2025)
- Tomáš Slanina: Promotion to Senior Research Group (from January 2025)

Junior Research Group – interim evaluation

- Eva Kudová: Gradual termination of the group (by the end of 2026)

Senior Research Groups evaluations

- Robert Hanus
- Kvido Stříšovský

Evaluations by IAB 2024 – results

Application for a new Senior Research Group

- Václav Veverka: Establishment of a Senior Research Group “Chromatin structural biology” (from November 2024)

Applications for a new Junior Research Group

- Fabio Lolicato: further negotiations underway
- Jan Řezáč: Establishment of a new Targeted Research Group (from January 2025)

Evaluations of Research Service Groups

- NMR Spectroscopy (Martin Dračinský): Remains a Research Service Group (until 2027)
- Jan Weber (Virology): Transfer to a Core Facility (from January 2025)
- Drug Discovery (Pavel Majer): Transfer to a Targeted Research Group (from January 2025)

New Joint Laboratories

- **Mattia Morandi:** Membrane Structures Dynamics

IOCB & International Institute of Molecular Mechanism and Machines, Polish Academy of Sciences (from November 2024)



- **Jakub Abramson:** Cellular Biology

IOCB & Faculty of Science, Charles University (in preparation)



Faculty of Science
Charles University

Safety updates

Safety updates – “Book of Poisons” (Kniha jedů)

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- Relevant legislation is Czech law 258/2000 about Public Health
- Act of European Parliament 1272/2008 - Acute Toxicity 1 or 2,
- Expressed by sentences H 300, H310 and H 330 on the packaging
- Methanol and ethylene oxide are category 3 - do not need registering
- All the other chemicals from the list I sent to you are Category 1 or 2

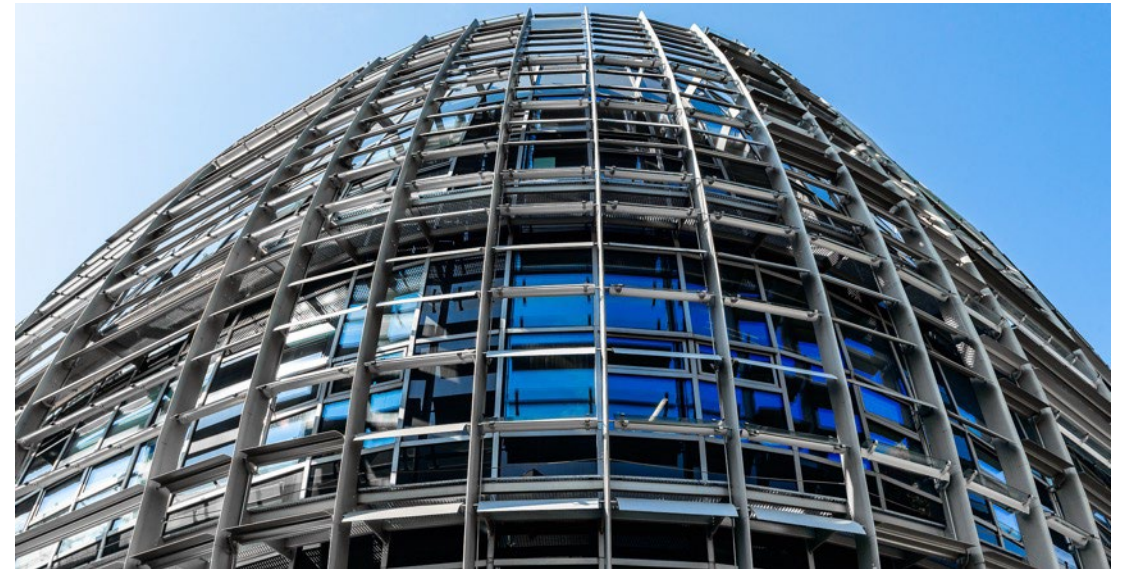


Updates on IOCB Buildings

Updates on IOCB buildings

Building B

- Defects in the construction of the shell identified
- Facade B will be repaired due to leakage
- Repairs will not affect work in the labs and offices of Building B
- You will be informed about the repair schedule



Updates on IOCB buildings

Building K

- Passed the final inspection, waiting for the approval decision to become legally valid
- 300 kV microscope moved in on 6 November, 200 kV microscope will follow mid-December
- Grand opening of building K on 12 December 2024



Updates from Project Office

Call for new panel members by the Czech Science Foundation (GA ĆR)

- Evaluators wanted for all panels
- Deadline for nominations is **16 Dec 2024**
- Nomination via the online application
- Appointment from Apr 2025
- Nominations are valid for two years

More information: <https://gacr.cz/paneliste2025/>



GA ČR panels regrouped

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Please note the changes in Physical sciences (OK2) panels for the 2025 calls

Current (until 31 Mar 2025)

P206: Analytical Chemistry – Chemical and Structural Analysis of Atomic, Molecular and (Bio)Molecular Systems

P207: Chemical and Biochemical Transformations

P208: Chemical Physics and Physical Chemistry



New (from 1 Apr 2025)

P206: Analytical and Physical Chemistry

P207: Chemical and Biochemical Transformations

~~**P208**~~

Detailed panel specialization: <https://gacr.cz/zmena-rozvrzeni-panelu/>

Congratulations to our colleagues !

Achievements
Úspěchy

IOCB
PRAGUE

GAČR



Big congratulations to our colleagues for receiving **GA ČR EXPRO 2025** grants !!!

David M. Sabatini: Understand the physiological roles of nutrient-sensing by the mTORC1 pathway *in vivo*
Václav Veverka: Disentangling transient interactions in transcription elongation

Achievements
Úspěchy

IOCB
PRAGUE



Ivo Starý
 obdržel prestižní ocenění
 a grant AV ČR "Praemium Academiae"
 ve výši 30 milionů korun.
 Blahopřejeme!

received a prestigious award
 and grant of the CAS "Praemium
 Academiae" in the amount
 of CZK 30 mil.
 Congratulations!

Call for prizes nominations

Werner von Siemens Awards 2024

(Due 30 Nov 2024 / IOCB: 15 Nov 2024)

- The Best Ph.D. Thesis
- The Best Diploma Thesis
- The Most Important Basic Research Result



More information: <https://intraweb.uochb.cas.cz/545.html>

L'Oréal-UNESCO For Women in Science 2025

(Due 31 Dec 2024 / IOCB: 13 Dec 2024)

- Women up to age of 40



More information: <https://intraweb.uochb.cas.cz/537.html>

IOCB Boston

IOCB Boston – Grand Opening on 18 October

VIP Participants

- Marek Ženíšek (Minister for Science, Research and Innovation)
- Jaroslav Miller (Deputy Minister for Education, Youth and Sports)
- Martin Bilej (Vice President, Czech Academy of Sciences)
- Arnošt Kareš (Consul General in New York)
- Jan Chmelík (Attaché for Science, R&I in Washington, DC)
- Petr Konvalinka (Head of Czech Technology Agency)
- Milena Králíčková (Rector of Charles University)
- Klara Jelinek (Vice President of Harvard University)
- Susan Moffatt-Bruce (President of Lahey Hospital and Medical Center)
- Robert Weinberg (MIT celebrity scientist)
- Harvey Lodish (MIT celebrity scientist)



IOCB Boston – Grand Opening on 18 October

IOCB Prague Participants

- Jan Konvalinka
- Pavlína Řezáčová
- Zdeněk Hostomský
- Jiří Polman
- Jiří Cairola
- Zuzana Kečkéšová
- Tamara Brixiová
- Šárka Kněžická



IOCB Boston participants

- David Sabatini
- Doug Wheeler
- Jon Goldstein
- Genya Frenkel
- Edie Valeri
- Fitz Sturgill
- Hayat Aljaibei
- Blessings Omerfee
- Chloe Tamis
- Jackie Watson
- Ba Pham

IOCB Boston – Grand Opening on 18 October



IOCB Boston – Near future

- Currently occupied by David Sabatini Group
- Plan to have 2 more groups at IOCB Boston
- Eligible for everybody (inside IOCB Prague or outside from the US) whose brilliant idea is approved and recommended by IOCB IAB
 - ✓ Will get proper funding for 12 months + 1 position in lab + 2 positions in working room + help to get local own funding (public or private)
 - ✓ If obtained local funding for the project, will get the space in the lab and study room up to 6 places
- 1 seat available also for IOCB TECH or visitors from CAS or Charles University

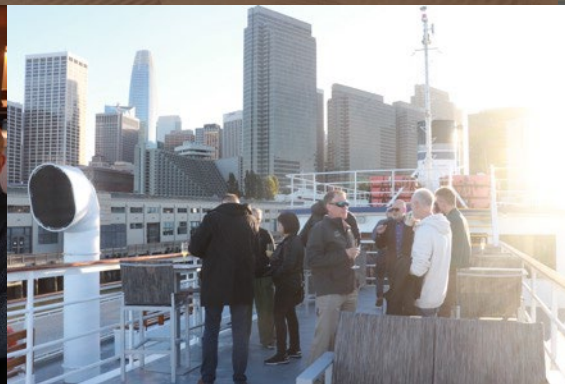
IOCB Visit to Gilead Sciences

Updates from IOCB visit to Gilead – October 2024

- Jan Konvalinka, Pavlína Řezáčová, Zdeněk Hostomský
- Projects PIs: Gabriel Birkuš (with Pavel Majer), Radek Pohl, Zlatko Janeba, Radim Nencka
- 2-day meeting
- Updates on 4 IOCB projects presented
- Updates on different research areas at Gilead Sciences
- Joint Steering Committee meeting dediced all 4 projects will be prolonged for another 6 months
- Meeting of Jan Konvalinka with Flavius Martin (Executive Vice-President of Research)
- Gilead team will visit Prague next year in September/October, dates need to be agreed

Updates from IOCB visit to Gilead – October 2024

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Miscellanea

Financial bonus for major grant holders

Monthly bonus of 20 000 Kč from IOCB budget for:

- ERC grant holders
- coordinators of OP VVV projects
- substantial private funding holders

4–10/11	Week of the CAS & Openhouse Days
7–9/11	Liblice 2024
11/11	Workshop: AI for Researches
12/11	Lecture: Michael M. Haley – The Interplay Between Antiaromaticity and Diradical Character in Diarenoindacenes and Diindenoarenes
15/11	Tony Holý Lecture: Hans-Georg Kräusslich – The Early Phase of HIV-1 Replication
15/11	Lecture: James Walshe – Cryo-EM structures reveal the molecular mechanism of a co-transcriptional histone modification
28/11	IOCB Invited Lecture: Connor W. Coley – Artificial Intelligence for Synthetic Organic and Analytical Chemistry
13/12	IOCB Christmas gathering

Mtgs with GLs – Schedule

2024

- December 6

2025

- January 23–24: Strategic mtg in Liblice

2025

- February 28
- March 28
- April 25
- May 30
- June 20
- September 26
- October 24
- November 21
- December 19

Thank you!