

IOCB General Assembly

Zdeněk Hostomský

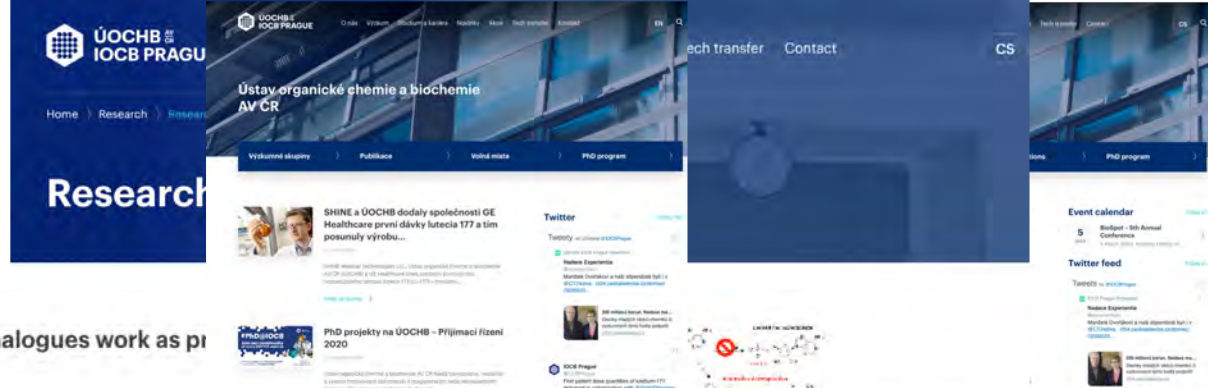


Looking back at 2019

Organizational Changes – Scientific Groups

New Junior Research Groups (2019)	New Junior Research Groups (2020)	New Targeted Research Groups	Discontinued Groups	Transition to Distinguished Emeritus	Promotion to Senior Research Group
Jiří Kaleta	Tomáš Pluskal	Dominik Rejman	Václav Čeřovský	Ivan Rosenberg	Kvido Stříšovský
Molecular Devices	Biochemistry of Plant Metabolites	Antimicrobial Compounds			
Tomáš Slanina		Miloslav Polášek	Josef Lazar	Josef Michl	Robert Hanus
Redox Photochemistry		Coordination Chemistry	Norbert Weiss		
Sebastian Zoll	??		Dmytro Yushchenko		
Structural Parasitology					

New web



Could 5'-N and S ProTide analogues work as pi agents?

Znáte ÚOCHB?

O nás
Historie
Významné úspěchy
Společenská odpovědnost
Vedení & struktura
Povinně zveřejňované informace
Staré webové stránky

Z našich laboratoří

Výzkum
Publikace
Přístrojové vybavení

Přidejte se k nám

Studium a kariéra
Volná místa
PhD program
Postdoktorandi na ÚOCHB

Vyvinuto v ÚOCHB

Tech transfer
Naše úspěchy
IOCB Tech
i&i Prague

Nepřehlédněte

Novinky
Kalendář akcí
Zvané přednášky ÚOCHB
Semináře Detlefa Schrödera
Adresář
Kontakt



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webmaster@uochb.cas.cz

[Go to the publication](#)



Awards & Prizes I.

Alfred Bader Prize

Pavla Perlíková

Alfred Bader Prize

Tomáš Slanina

Česká hlava – Doctorandus
Award

Daniel Bím

Rudolf Lukeš Prize

Michal Hocek

Medal of the Learned Society

Josef Michl

Jack L. Beal Award for the best 2018
paper in Journal of Natural Products

Pavlína Kyjaková, Aleš Machara

Awards & Prizes II.

G. J. Mendel Honorary
Professional Medal

Josef Hlávka Award

Josef Hlávka Award

Josef Hlávka Award

Certificate of Merit of the Health
Minister

Certificate of Merit – L'Oréal – UNESCO
Women in Science

Jaroslav Kuneš

Veronika Bělíková

Anežka Tichá

Jitka Neburková

Eva Kudová

Jana Jaklová

Awards & Prizes III.

FEBS Summer Fellowship

Šárka Boháčová

Canon Research Fellowship

Eliška Procházková

Student Research Achievement
Award

(Mtg of the Biophysical Society – USA)

Kseniia Afitska

Prize in Org. Chemistry
XIX. Interdisciplinary Meeting

Václav Chmela

Contipro Award
(3rd – Best Diploma Thesis)

Klaudia Kvaková

Nobel Prize in Chemistry

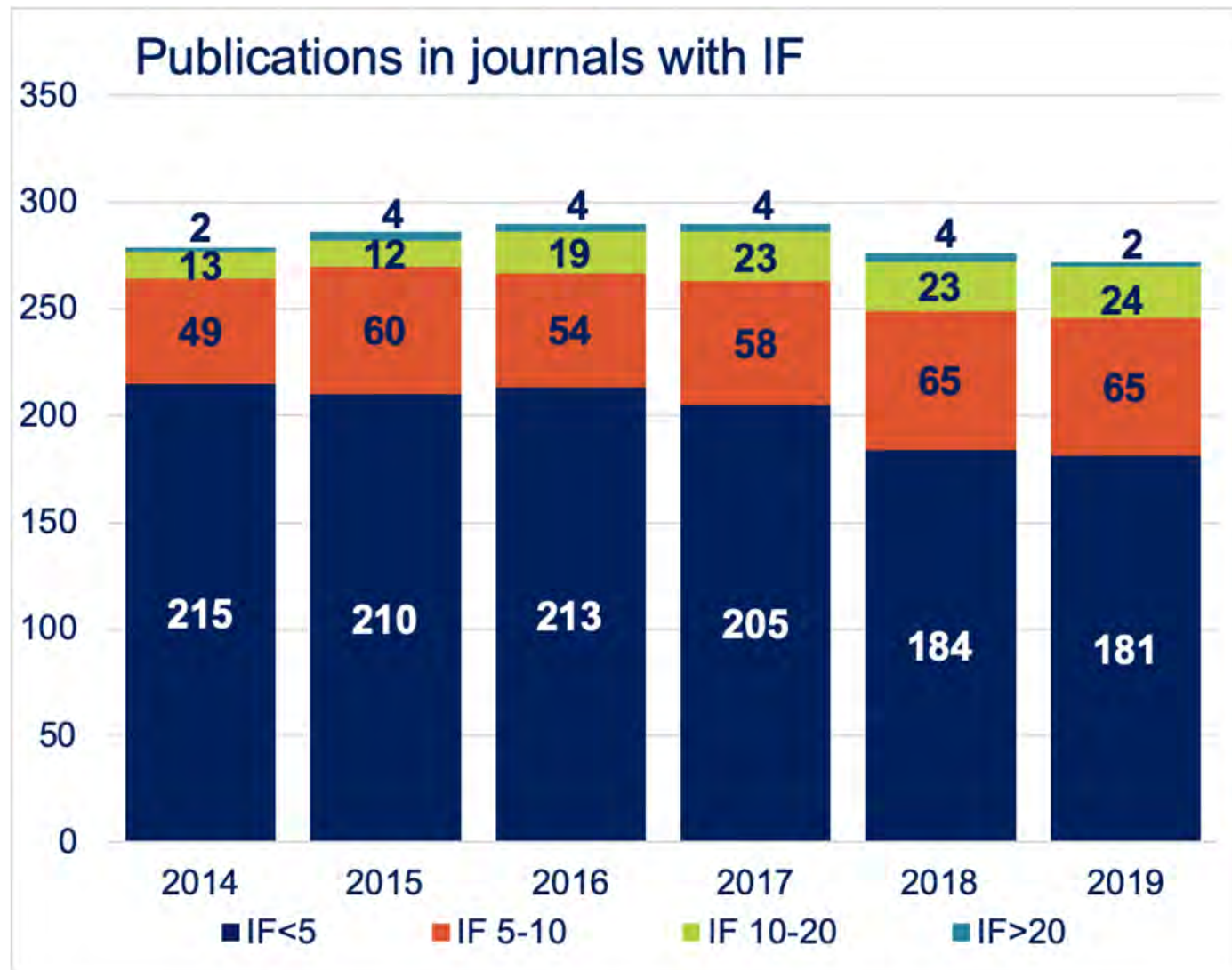
??

Applied Research Highlight

- License agreement with SHINE Medical Technologies, Inc.
- a novel method allows to rapidly and efficiently separate **Lutetium-177** from irradiated **Ytterbium-176** targets
- developed by the team of Miloslav Polášek
- use in cancer treatment



IOCB Publications



Grants I.

MŠMT: Inter-Excellence – Inter-Action (Bilateral Projects)

Collaboration with USA

- Aleš Marek
- Jiří Kaleta
- Lubomír Rulíšek
- Michael Mareš

Collaboration with Israel

- Jan Weber

Collaboration with India

- Tomáš Slanina
- Josef Lazar

MŠMT: Joint Programming Initiative (Neurodegenerative Diseases)

- Jan Konvalinka

Grants II.

H2020: MSCA Innovative Training Networks

- Irena Stará
- Michal Hocek

H2020: MSCA Individual Fellowship (USA)

- Pavla Fajtová

GA ČR: EXPRO (Excellence Projects)

- Michal Hocek
- Josef Michl

GA ČR: Standard Projects

14 projects awarded out of 37 submitted

Electronic meal vouchers: 1-year evaluation



Lunch subsidies



800 employees



12000-14000
subsidies eligible
every month

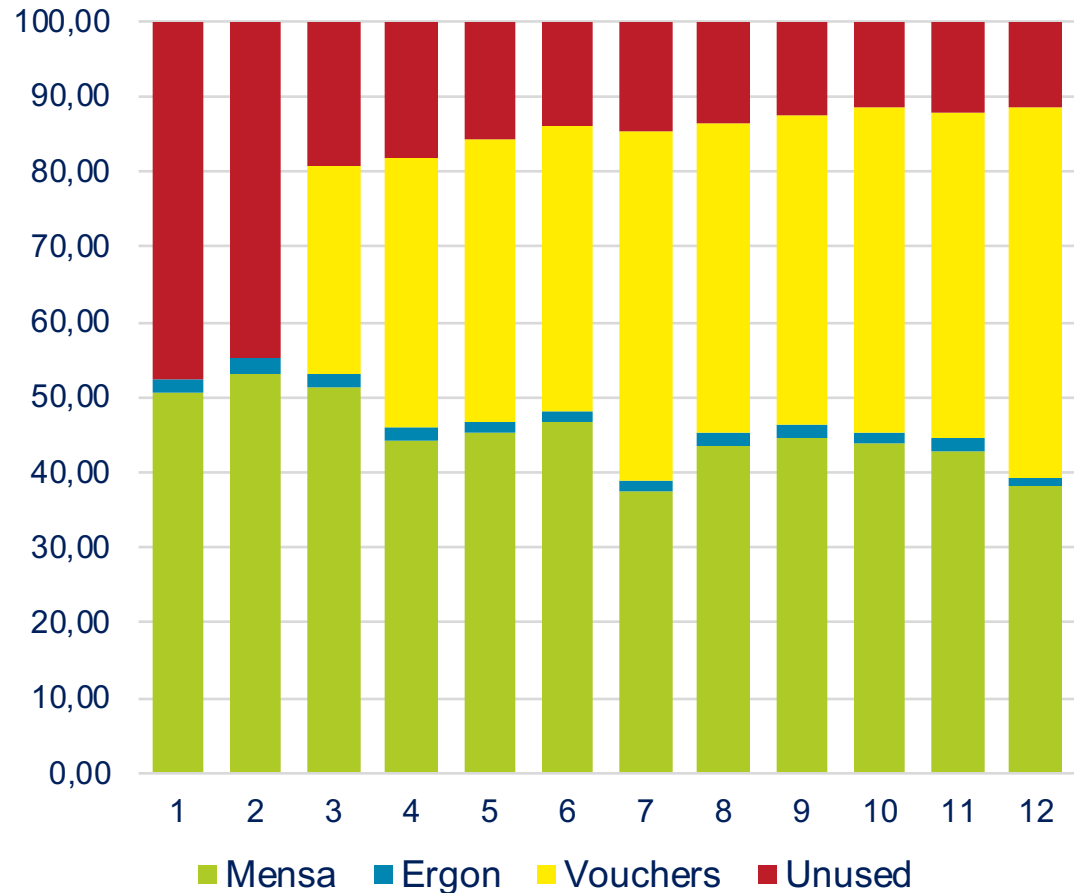


500 employees go to
mensa at least once
a month



500 employees get
at least one meal
voucher every month

Monthly utilization of lunch subsidies (in %)

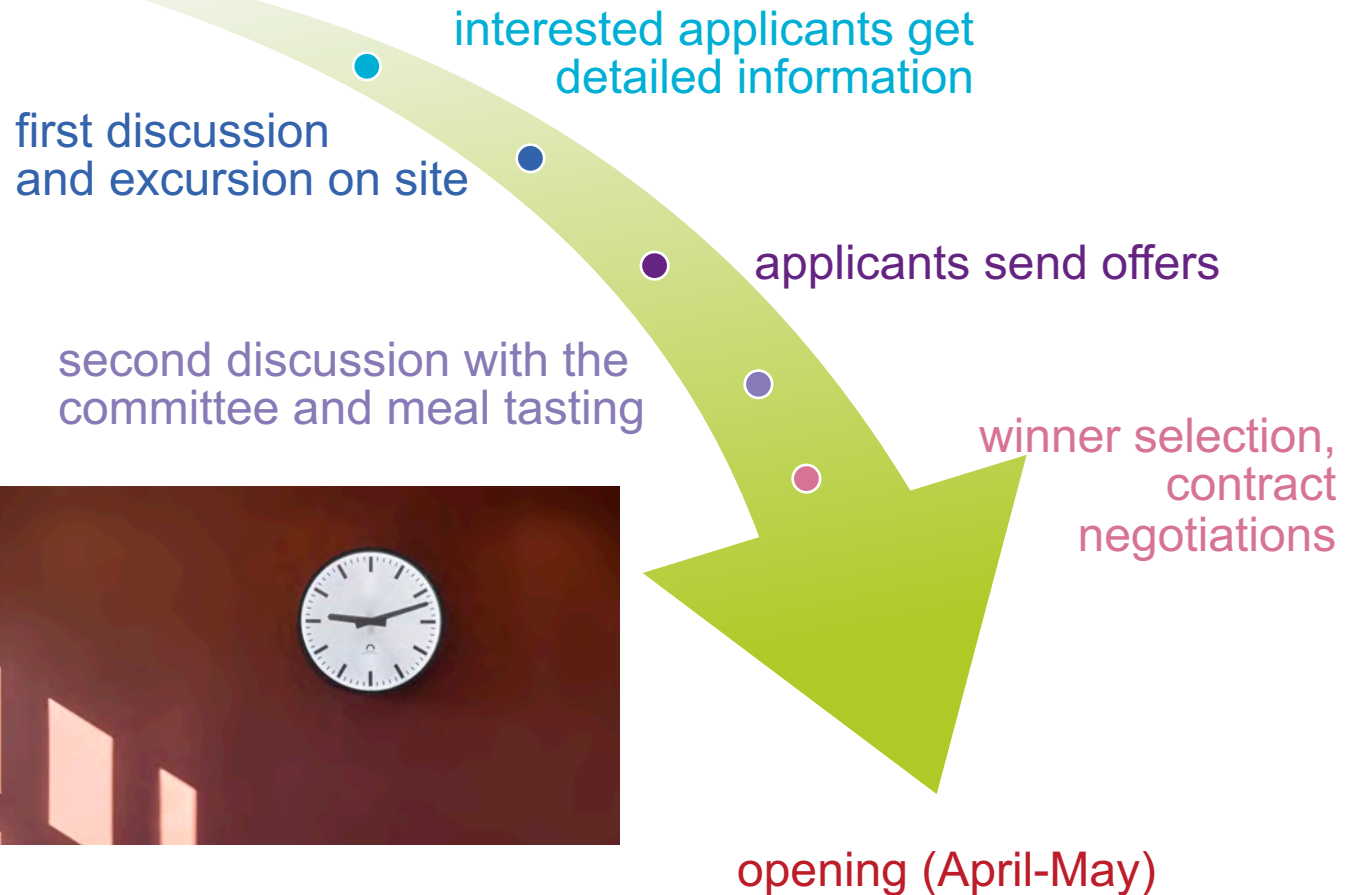
























Updates on IOCB Café



Call for a new operator – selection

directly addressing potential applicants (very valuable and active help of IOCB employees)



Company	Premises / projects	Excursion	Offer	Interview
Big Al mind s.r.o.	Kavárna Dejvického divadla			
Lucie Charvátová				
FAIR FOOD CLUB s.r.o.				
HRH Gastro, s.r.o.				
Svačím Zdravě s.r.o.	Catering zdravě			
BEZVA SVAČINA, s.r.o.				
Modulshop s.r.o.	Hodně dobré jídlo, Sladké zdravě			
Tomáš Kudláček				
Pavel Janatka	Catering Na Závisti			
Lada Poštolková				
Tomáš Hamza				
KOOL FOOD SERVICE s.r.o.				
SOREHA ROUT s.r.o.	Restaurant & Café Hadovka, Catering srdcem			
Restaurant Šubrt s.r.o.	Restaurant & Café BLOX			
Lumpenkavárna s.r.o.	Cafe Prostoru_ NTK			
PJ Gastro Group s.r.o.				
Clever Food s.r.o.				
JS HOSPITALITY s.r.o.	Sangam			
Baromfi s.r.o.	Cafe Organica			

General practice on Zelená street



General Practice for IOCB employees

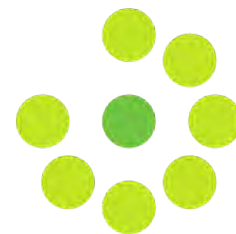
- MUDr. Sylva Kohoutová
- expected start on April 1, 2020
- occupational medical services - entrance, exit and periodic examinations
- registration of IOCB employees to Dr. Kohoutová's general practice is voluntary
- applies also to international employees – communication in English at B1-B2 level

- On-site exams: blood collection, urine examination
- Registered sick patients: CRP, Streptest, INR prothrombin test, ECG and 24 hour blood pressure monitoring
- External exams: X-ray, specialist examinations, etc.

General Practice for IOCB employees

	Opening Hours	Sick Patients	Occupational medical care for IOCB
Monday	9:30 - 13:00	9:30 - 11:00	11:00 - 13:00
Tuesday	7:30 - 13:00	7:30 - 10:00	10:00 - 13:00
Wednesday	13:00 - 18:00	13:00 - 15:00	15:00 - 18:00
Thursday	7:30 - 13:00	7:30 - 10:00	10:00 - 13:00
Friday	7:30 - 13:00	7:30 - 10:00	10:00 - 13:00

New attendance and payroll system



OKbase

Attendance system OKbase

OKS

★ Oblíbené

📊 Přehledy

🕒 Docházka

★ Docházkový terminál

★ Evidence docházky

📄 Záznamy docházky

📅 Měsíční zadání

📍 Mapa záznamů docházky

📍 Povolené lokace

★ Plánování docházky

📅 Směnový kalendář

👤 Přítomné osoby

👤 Nepřítomné osoby

📅 Dovolená

📅 Řízení docházky

📄 Uzavírání a schvalování

👤 Personální data

📄 Tuzemské cesty

📄 Zahraníční cesty

📄 Hodnocení

👤 Nábor zaměstnanců

Hora Petr (949) ⌂ ⌂

Evidence docházky

📅 říjen 2019 ⌂ ⌂

Den	Chyby	6	7	8	9	10	11	12	13	14	15	16	17	18	Evid.doba	Přesčas	Úvazek	Vyrovnění
Po 30.															8:00			
Út 1.															8:00			
St 2.															8:00			
Čt 3.															8:00			
Pá 4.															8:00			
So 5.																		
Ne 6.																40:00	40:00	
Po 7.															8:00			
Út 8.															8:00			
St 9.															8:00			
Čt 10.															8:00			
Pá 11.															8:00			
So 12.																		
Ne 13.																40:00	40:00	
Po 14.															8:00			
Út 15.															8:00			
St 16.															8:00			
Čt 17.															8:00			
Pá 18.															8:00			
So 19.																		
Ne 20.																40:00	40:00	
Po 21.															8:00			
Út 22.															8:00			
St 23.															8:00			
Čt 24.															8:00			
Pá 25.															8:00			
So 26.																		
Ne 27.																40:00	40:00	
Po 28.															8:00			
Út 29.															8:00			
St 30.															8:00			
Čt 31.															8:00			
Pá 1.															8:00			

Denní přehled

Kumulativní data

Data ke dni

Průchody

Saldo

Směna

Zadání složek

01.10.2019 📅

OKsystem OKbase

🔧 ⚙️ 📄

📄

ZAMĚSTNANEC

MOŽNOSTI ZOBRAZENÍ

Zaměstnanec

Hora Petr (949) ▼

PPV

Prac. poměr (1) ▼

Datum

⏪ 2019 ⏩

led úno bře

dub kvě čer

čvc srp zář

říj lis pro

☒ grafický přehled

☒ zobrazit směny

☐ zobrazit pohotovost

☐ zobrazit průchody

NASTAVIT

FILTRY ZAMĚSTNANCŮ

ZAMĚSTNANCI

Podřízení

📄 Apatický Alex Ing. (756) **

AAAA AAAA DiS. (1013) **

AAAA AAAA DiS. (1013) **

Abbassová Angelina (70...) **

Barbora Bubakova (2) **

Bolítko Boleslav Ing. (6...) **

Kotaaron Aaron MVDr (**

Attendance system OKbase

- Already in place
- Albina will be closed for requests as of February 2020
- Part of the new HR and Payroll system, secured
- Automatically generated attendance records based on agreed workload
- Continuous overview of employees' working hours, attendance and absenteeism for team leaders
- Online requests and approvals
- Group leader can delegate the right to close time sheets/approve requests

Attendance system OKbase & GDPR

- Personal data protection regulated under the contractual agreement in compliance with GDPR
- IOCB authorized to process the personal data by the law (GDPR, Labour Code, Income Tax Act, Health Insurance Act, Social Security Act) – employee's consent not required
- Data protection secured through supplier encryption
- Doubled verification process for logging into an account
- Without the possibility to work with respective personal data IOCB unable to fulfil the legal obligations – employment relationship termination

HR Award



HR EXCELLENCE IN RESEARCH

HR Award

- The HR Award is a certificate provided by European Commission to scientific institutes, which aims for a continuous improvement of working conditions
- IOCB started the HR Award process and established a working group to identify possible shortcomings and a room for improvement

Example:

Proposal to appoint an ombudsman and an ombudswoman ready to deal with different types of disagreements or borderline situations in the workplace

- HR Award Project Coordinator: Alena Drda Morávková
- More information on Noticeboard from 10.10.2019

Technical Administration and Maintenance

Secretariat

Thanks to all supporting units:

Project Office

Library

Financial Accounting

Planning and Budget

Purchasing and Storage

Personnel and Payroll Department

Internal Administration and Transport

Communications

OP VVV Office

Safety Office

Legal Office

Patent Office

Development Center

Waste Management





ÚOCHB ^{AV}
IOCB PRAGUE

The IOCB Board 2019



Ullrich Jahn | 28.01.2020

The IOCB Board 2017-2021

2

Ullrich Jahn

Pavel Jungwirth

Pavčina Maloy Řezáčová

Radim Nencka

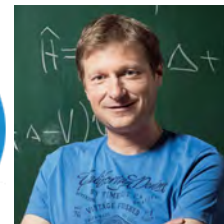
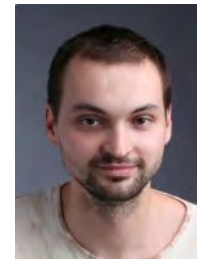
Radek Pohl

Pavel Šácha

Petr Svoboda (IMG CAS)

Petr Slavíček (UCT Prague)

Tomáš Obšil (Charles University)



- Basic Research
- Research-Service and Service (Core facilities)
- Outreach

Research-Service and Service (Core facilities)

- First meeting took place 30.01.2018 for mass spectrometry
- Many meetings were scheduled 2018-2019
- Moderated by



Pavlína Maloy Řezáčová Radek Pohl

- Active participation

Research Service Structure and Evaluation

- Research Service Groups (classical)
- Core facilities
 - Specialized techniques with wider IOCB use
 - Hosted in a research group
 - Dedicated service personal paid by IOCB

Research Service Structure and Evaluation

- Core facilities
 - existing before and established in 2019:
 - X-Ray and biomolecular NMR (Pavλίna Maloy Řezáčová)
 - Computations in chemistry and biology (Pavel Jungwirth)
 - established 2020:
 - Thermophoresis (M. Mareš)
 - Confocal microscopy

- Core facilities

- Planned

- SPR, calorimetry and AlphaScreen (J. Konvalinka)
 - Transmission electron microscopy (I. Pichová)
 - Scanning electron microscopy (I. Starý)
 - Chiral chromatography (I. Starý)

– Dream Chemistry Award

- Established at the Institute of Physical Chemistry, Polish Academy of Sciences in 2013
- Now held annually alternating between Warsaw and IOCB
- Dr. Yujia Qing (University of Oxford) latest awardee at IOCB 03.12.2019



– Detlef Schröder Seminar Series

- Forum for inviting of young promising Czech and foreign scientist for lectures and scouting
- Forum to enable and strengthen collaboration and exchange with established Czech scientists
- Responsible: Lubomír Rulíšek



**Thank you
for your attention.**

IOCB Labor Union Organization – Activity Report (2018-2019)

- Sports Day - 2018 (J. Srp)
- Reconstruction of a cottage in Malá Úpa – from planning, selection of suppliers to equipment and wiring
Acknowledgments: M. Baňková, Z. Barták, J. Gunter, J. Hniličková, J. Pokorná, P. Poncar, K. Šobíšek, L. Žáková, S. Opplová, J. Hofman, S. Šrůtková, Z. Hostomský
- Kitchen coffee machines (L. Žáková, J. Pokorná)
- Dishes for seminar rooms (L. Žáková, M. Baňková)
- Placing of food and coffee machines (K. Šobíšek, V. Mžourek, T. Brixiová, M. Matoušek)

IOCB Labor Union Organization – Activity Report (2018-2019)

- Theater and movies – contribution from SF, cooperation with IOCB management
- Gym, floorball – negotiation of support from SF, cooperation with IOCB management
- St. Nicholas' parties (J. Pokorná, M. Baňková, J. Hniličková)
- Thematic tours (J. Hniličková, J. Pokorná)
- Drawing up and signing of a new collective agreement (IOCB Union Organization Committee – UOC)
- Drawing up and approval of the Social Fund Directive (UOC)
- Cooperation in the concept and implementation of electronic meal vouchers (increased contribution from the employer)
- Recommendation of applicants for a loan from the social fund (UOC)
- Proposal to change tariff classes and drawing up of a new internal wage regulation (under negotiation)



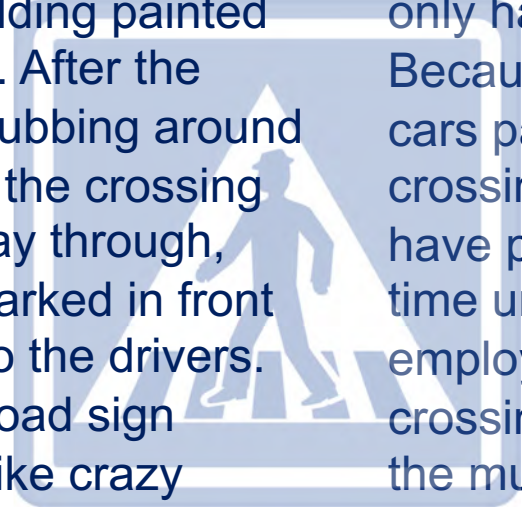
Questions & Answers



- The Annual Assembly is of course very useful, and unheard of in many other (if not all) institutes of the Czech Academy of Sciences. I believe it could be improved still by concealing the identity of those placing the questions in advance, if they choose so. The lack of anonymity makes the survey inherently biased in institute's favour, and is not entirely without risk for those placing the questions.

We do not disclose the names of inquirers who submit their questions or suggestions in advance (nor did we do so in the past).

- I would very much like to see a pedestrian crossing on the road in front of the IOCB building painted and marked properly. After the workers had been grubbing around in the road last year, the crossing remained only halfway through, and when cars are parked in front of it, it is not visible to the drivers. There is no vertical road sign either. People drive like crazy there and sometimes it's really scary to cross. Is it possible to take care of it?
- The pedestrian crossing in front of the main IOCB entrance has been only half painted for a long time. Because of this bad signposting, cars pass at high speeds on this crossing point where pedestrians have priority. It is just a matter of time until one of the IOCB employees gets run by a car while crossing. Shouldn't IOCB request the municipality to fix the signaling ASAP before something that cannot be fixed happens?



Transportation Department of the Prague 6 Municipality agreed to finish the painting of the crossing in its current width as soon as weather conditions allow. We are also in the process of negotiation with the Police about installing a vertical road sign indicating the crossing.



- I would like to ask if it is possible to install a mirror in the bend behind the automatic garage (the junction to the roundabout around building B). At present, it is very difficult to estimate the presence of a vehicle coming from the opposite direction ...

Yes, the mirror will be installed in a turn on the automatic stacker system.

- 
- I wanted to ask: Why isn't the Café Organica menu on the intraweb / screens?

Informing customers is the responsibility of the Café operator. We will be happy to arrange the publishing the information on the screens and intraweb if the operator delivers the materials for publication, which is not happening (despite repeated reminders).

- The cottage in Úpa is already fully booked now for all weekends till September, but apparently it happens that while the cottage is theoretically all booked, in reality it remains half empty. I understand that someone can change his plans or get sick, but others should be informed in time or have the opportunity to find out somewhere that some room(s) are available - someone would certainly like to make a "last minute" trip to Úpa. It is a shame if the cottage remains underused when there are so many of us at the institute ...



The “last minute” availability of the cottage rooms can be published on the intraweb if we know about this change in good time. We are also considering to introduce an electronic reservation system, which would be online and up to date.

Since 1st January, there is a new regulation in place regarding obligation to register all paying guests in any accommodation facility. Therefore anyone who will spend a night at IOCB cottage will have to provide his personal details in the lodging voucher, which will be kept in the records:

- duration of stay
- full name
- address
- date of birth
- ID number





- Why do we still use Benefity.cz to manage our benefits and for how long is the contract for? There are more competitive companies that offer better opportunities in multiple facilities – even outside of Prague. We have lunches through Sodexo, does the IOCB consider having a Sodexo Flexi Pass (13,000 acceptance places) or Relax Pass (5500 acceptance places), which have a wider use throughout the Czech Republic? Or a Holiday Pass, where the tax advantage can be applied up to CZK 20,000 per year? For comparison: Multisport card is only accepted in 2500 facilities in the Czech Republic and Slovakia.

The IOCB management will consider this suggestion.

- Since we already have the option of a Multisport card, why do we have to pay for it? In other companies, the employer contributes both to the supplementary pension insurance as well as the Multisport card for free.



The IOCB management will consider these suggestions.



- Does the IOCB consider in some way to support employees who care for children with disabilities? (Similarly to working parents caring for children under 3 years of age?)

- Could I ask if and when will be a bicycle storage built? The plan was to construct it as part of the yard reconstruction.



At present, there is a bicycle storage place in the garage of building B. In addition, there are stands between the SE and NE wings and behind the building D - both of these stands are monitored by the CCTV system. We remind you that none of these places, especially in Building B, is used for long-term storage of bicycles but is meant for daily commuting.

- **IOCB has expressed an interest to get involved in the planned joint-institute center (CATRIN) in Olomouc.**
- 1. What is the benefit for IOCB? Won't IOCB mainly serve as a 'milch cow' to support the Center? What is IOCB's anticipated role in the Center, and how much is it intending to invest?
- 2. IOCB has long been advocating a bottom-up research strategy. Doesn't the very concept of CATRIN, i.e., merging several thematically very disparate institutions, directly contradict that? Has there been sufficient interest on the part of IOCB teams to collaborate with the Center? To put it another way, isn't such interest limited only to IOCB staff already employed e.g. at RCPTM?
- 3. Doesn't the Board or the Director have any concerns about dragging the problems that recently emerged at the Faculty of Science in Olomouc, whose governing body is at odds (to put it mildly) with the RCPTM, into IOCB? What is IOCB's stance on the affair of prof. Zbořil (alleged data manipulation in JACS and Nature Comm. papers), as closely linked to the infighting in Olomouc?

1. What is the benefit for IOCB? Won't IOCB mainly serve as a 'milch cow' to support the Center? What is IOCB's anticipated role in the Center, and how much is it intending to invest?

The Czech Advanced Technology and Research Institute (CATRIN) is a planned university institute at Palacký University in Olomouc which will integrate 3 research centers:

- Institute of Molecular and Translational Medicine (ÚMTM)
- Regional Center of Advanced Technologies and Materials (RCPTM)
- and Center of Haná Region (CRH).

IOCB will have an opportunity to establish several joint laboratories with the new university institute, similar to e.g. the three joint laboratories IOCB has established with Charles University in Prague.

2. IOCB has long been advocating a bottom-up research strategy. Doesn't the very concept of CATRIN, i.e., merging several thematically very disparate institutions, directly contradict that? Has there been sufficient interest on the part of IOCB teams to collaborate with the Center? To put it another way, isn't such interest limited only to IOCB staff already employed e.g. at RCPTM?

A bottom-up research strategy:

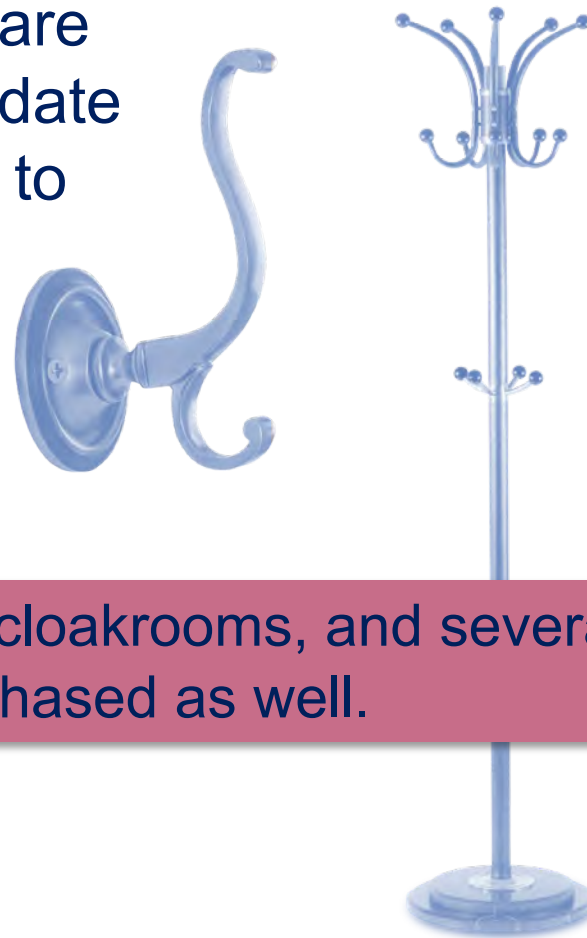
Productive interaction among various scientific disciplines is a hallmark of modern research. While the interaction and collaboration among e.g. the three discipline clusters at IOCB (PHYS, CHEM, BIO) is encouraged in general, any concrete collaborations should be initiated by individual scientists. Similarly, creation of any new joint laboratories with CATRIN will rely on the interest and initiative of individual group leaders.

3. Doesn't the Board or the Director have any concerns about dragging the problems that recently emerged at the Faculty of Science in Olomouc, whose governing body is at odds (to put it mildly) with the RCPTM, into IOCB? What is IOCB's stance on the affair of prof. Zbořil (alleged data manipulation in JACS and Nature Comm. papers), as closely linked to the infighting in Olomouc?

To take full advantage of the joint laboratories and access to talented PhD students by both IOCB and CATRIN, internal conflicts at Palacký University will need to be settled first, and through their own means.

The alleged data manipulation in two publications by prof. Zbořil is a separate issue (The JACS paper has been retracted, and the data from the Nature Comm. paper are being examined by several independent international experts).

- Lockers in the cloakrooms are much too small to accommodate coats. Would it be possible to install coat hangers in the cloakrooms, please?

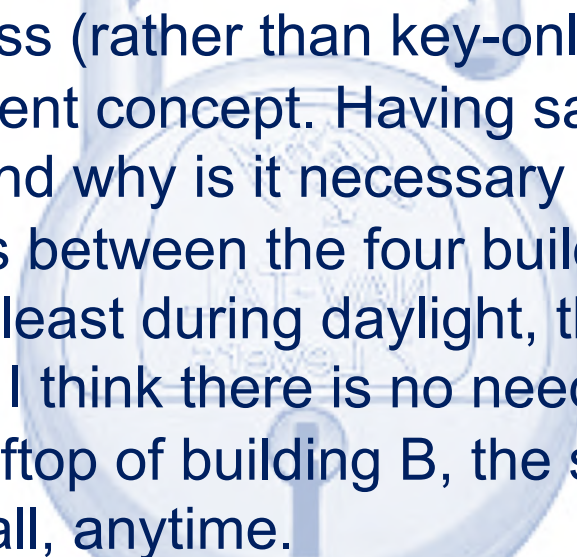


Wall hooks will be installed in the cloakrooms, and several portable coat hangers will be purchased as well.

- I believe that from mid-July to early September, it would be useful to assign some of the seminar rooms as student rooms for the Summer interns. Otherwise, the labs may get very congested indeed.



Based on the responses of the summer interns, the allocation of a seminar room as a permanent workplace for these students cannot be recommended. The questionnaire shows that it was not easy for some students to integrate into the laboratory / group. If they were also spatially isolated, their integration into the team would be even more problematic.

- 
- The card-access (rather than key-only-access) system is a very convenient concept. Having said (written) that, I don't understand why is it necessary to use the card to open the doors between the four buildings (A, B, C, D). I believe that at least during daylight, there is no need for that. Likewise, I think there is no need to use the card to access the rooftop of building B, the seminar rooms and the top-floor hall, anytime.



The IOCB access control system is relatively liberal. The system allows free movement across all corridors (corridors are not locked) within buildings or building complexes (A + B), although the original security project included controlled access to the corridors (and sometimes it is required even today). There are many other aspects to be taken into account when it comes to security matters (for example the movement of strangers on the premises, the possibility of entry recordings, restrictions on visitors, patients (of the dentist's office), service providers and suppliers, gateway operation mode, etc.). The current system is a reasonable compromise between an absolute security and an absolute freedom of movement for all.

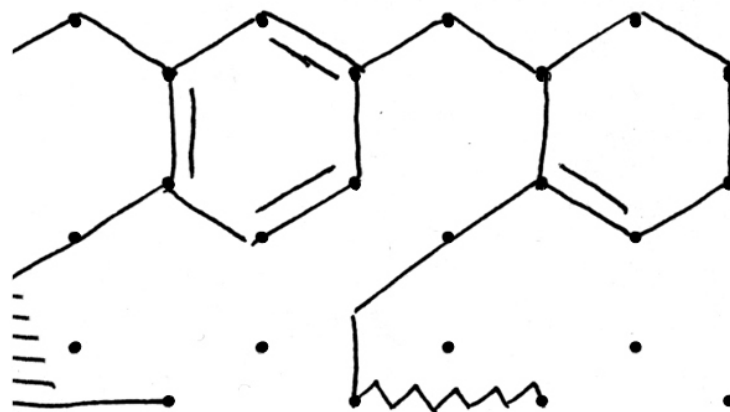
- Everybody is surely looking forward for the Happy Hours to resume in Spring. Give the fact there is no illumination on the rooftop of building B, may I suggest to keep the lights on during the evening in all top-floor rooms of building A, that are facing building B?



A central lighting of the upper floors is technically not possible. We will try to find such an outdoor lighting option agreeable to the Building Authority of the Prague 6 which would not dazzle adjacent apartments.

More questions/suggestions were sent after the deadline shortly before the Assembly...

...IOCB management will consider all belated suggestions and where possible we will get back to the inquirers with answers.



CONNECT THE DOTS
FOR A REVEALING NEW YEAR.



ÚOCHB
IOCB PRAGUE