

# Meeting with Group Leaders

March 31, 2014

Zdenek Hostomsky

# Agenda

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- New Junior Group Leaders
- New Vice Director
- Scientific output data
- Move and disposal of chemicals (ing.Šimek)
- Miscellanea

# Junior Group Leaders

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Currently active candidates:

(those in red have already started)

- Josef Lazar (Inst Nanobiol & Struct Biol. AS CR, Nové Hrády)
- Robert Hanus (IOCB, Prague)
- Edward Curtis (Harvard University)
- Norbert Weiss (Hotchkiss Brain Inst - University of Calgary)
- Louis Adriaenssens (Catalan Inst of Chem Res, Tarragona)
- Dmytro Yushchenko (EMBL, Heidelberg)
- Milan Vrábek (Ludwig-Maximilians University, Munich)

# Ing. Milan Drahoňovský



Vice Director,  
Head of Technical and Economic  
Administration (TEA)

(THS - Technicko-hospodářská správa)

Work Experience:

DELOITTE Advisory s.r.o., Prague

Technical manager

BASE Consult GmbH, Prague/Munich

Head of Finance and Controlling Team

LÜFTOMATIC GmbH, Mannheim

Education:

University of Economics, Prague (Ing.)

University of Mannheim

University of West Bohemia, Plzeň (Bc.)

# Scope of Tasks

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- Integration of economic and technical areas
- Integration of IT, Scientific Information Services and other services
  - Recommendations from the DAIN audit
  - Improved external and internal web pages
  - Electronic workstreams - Ordering reagents and services, Security, Monitoring entry, Vacations, Business trips, etc.
  - Bilingual English/Czech capabilities
- Long-term economic vision for IOCB

# IOCB as an international institution

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- English - international language of science and business
- Bilingual signs in buildings
- E-mail communication - general rules (if non-Czech speakers are among the intended recipients):
  - English title in the Subject window
  - Start with the English version first (and scroll down to the Czech version, or send 2 e-mails - Czech and English)
- Supporting services - at least one person in a team should be able to communicate in English

# Evaluation of scientific output



A component of group financing

- Group efficiency factor (GEF) quantitative aspect

$$\text{GEF} = \frac{\text{J+B+C+D+P+T+S+L}}{\text{IS}} \quad \begin{array}{l} \text{(Numerator)} \\ \text{(Institutional Salaries - Denominator)} \end{array}$$

J - journal articles x IF

B - books

C - book chapters

D - article in proceedings

P - awarded patents

T - verified technology

S - industrial prototype or software

L - income from licenses and IP

- Most significant publications qualitative aspect

# Group Efficiency Factor – GEF



*Formerly Team efficiency factor TEF, „faktor výkonnosti týmu -FVT“*

see Director's orders 3/2008 and 4/2011

GEF:

- Version A (excluding Group Leader's salary and over-limit components) *„ bez mzdy vedoucího a nadlimitních složek“*
- Version B (including Group Leader's salary and over-limit components) *„ včetně mzdy vedoucího a nadlimitních složek“*

Cumulative output for the 2011-2013 period will be normalized to the per year average (to be fair to groups who were here for less than 3 years).

The numerator of the formula rather than GEF will be used as basis for distributing portion of the scientific output award money to the groups.



# Group Evaluation - total output 2011-2013 (numerator) and GEF(A)

Group	Numerator 2011,2012,2013	GEF (A)	Group	Numerator 2011,2012,2013	GEF (A)
Hobza	512,88	41,034	Jiráček	61,99	11,678
Hocek	325,22	106,733	Jahn	61,13	14,023
Jungwirth	324,47	52,537	Rosenberg	56,48	8,821
Bouř	281,11	43,489	Krečmerová	44,27	22,563
Michl	277,40	41,784	Mareš	33,17	9,556
Šaman	179,20	45,117	Majer	33,12	17,814
Valterová	156,62	19,160	Mertlíková Kaiserová	31,27	11,300
Rulíšek	105,15	52,497	Nencka	29,19	23,071
Janeba	100,30	89,554	Cígler	19,12	26,745
Konvalinka	86,16	17,211	Vondrášek	18,49	38,517
Kašička	79,24	35,452	Šrogl	15,76	6,168
Maloy Řezáčová	76,86	34,330	Stříšovský	12,91	169,485
Cvačka	76,27	30,073	Havlas	9,14	3,508
Beier	69,82	33,408	Weber	8,55	9,921
Starý	63,76	7,424	Bouřa	7,12	10,409
Pichová	62,64	13,882			

# Group Evaluation - annualized output (numerator), GEF(A) and GEF(B)

Group	Numerator per Year	GEF (A)	GEF (B)	Group	Numerator per Year	GEF (A)	GEF (B)
Hobza	171,96	41,034	31,809	Jiráček	20,66	11,678	6,879
Hocek	108,41	106,733	60,125	Jahn	20,38	14,023	8,287
Jungwirth	108,16	52,537	30,421	Cígler	19,12	26,745	13,243
Bouř	93,70	43,489	29,261	Rosenberg	18,83	8,821	5,471
Michl	92,47	41,784	27,902	Majer	16,56	17,814	9,275
Šaman	59,73	45,117	31,768	Krečmerová	14,76	22,563	10,341
Valterová	52,21	19,160	13,604	Mareš	11,06	9,556	5,370
Rulíšek	35,05	52,497	20,501	Mertlíková Kaiserová	10,42	11,300	9,185
Janeba	33,43	89,554	26,548	Nencka	9,73	23,071	9,550
Konvalinka	28,72	17,211	11,169	Vondrášek	9,24	38,517	14,200
Kašička	26,41	35,452	19,593	Bouřa	7,12	10,409	5,071
Maloy Řezáčová	25,62	34,330	22,714	Stříšovský	6,45	169,485	66,141
Cvačka	25,42	30,073	20,463	Šrogl	5,25	6,168	3,084
Beier	23,27	33,408	17,296	Weber	4,28	9,921	4,234
Starý	21,25	7,424	5,162	Havlas	3,05	3,508	2,186
Pichová	20,88	13,882	8,575				

# Most significant publications 2013

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- Physical and Theoretical Chemistry  
15 submissions → awards
- Medicinal and Organic Chemistry  
8 submissions → awards
- Biochemistry and Molecular Biology  
10 submissions → awards
- Interdisciplinary (within IOCB)  
10 submissions → awards

# Most significant publications 2013

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Print version date counts

Rules clarifications for papers from external collaborations:

- The IOCB person should be either first or corresponding author
- If the IOCB person is neither, only the contribution from IOCB should be judged

# Upcoming events in 2014

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- Meetings with Group Leaders
  - March 31
  - May 12 (with the IAB chairman Alex Wlodawer)
  - **June 19** (change)
  - September 8
  - October 20
  - December 1
- Meeting with students and scientists - possibly in April

# Upcoming events in 2014 cont.

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- IOCB off-site Symposium  
May 21-24 in Harrachov

Poster session of IOCB most significant papers of both 2012 and 2013.

No other poster sessions, only oral presentations from groups will take place

# Conference rooms availability

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- The IOCB club (4th floor) and the main Lecture Hall (2nd floor) in building A are available only till the end of May 2014.
- Remaining conference rooms:
  - B - 3 new conference rooms
  - C - 4th floor seminar room
  - D - Director's conference room



## Advances in Drug Discovery – Chemistry and Biology

Prague, Czech Republic, September 1<sup>st</sup> – 5<sup>th</sup>, 2014

### FIRST ANNOUNCEMENT

The summer school is designated to pre and post graduate students and will give an overview in following areas:

- General chemical approaches – medicinal chemistry
- Biochemical approaches – target oriented research
- Structure and In Silico based drug design
- General principles of commercial drug development cycle



The course is organized by the Institute of Chemical Technology, Prague (ICTP [www.ict.cz](http://www.ict.cz)) and Institute of Organic Chemistry and Biochemistry, ASCR (IOCB [www.iocb.cz](http://www.iocb.cz))



### PRELIMINARY PROGRAMME

#### Monday Sep 1<sup>st</sup>

Evening - welcome party at the Masaryk Dormitory

#### Tuesday Sep 2<sup>nd</sup>

Morning: Opening  
General introduction to drug development  
Medicinal chemistry of anticancer drugs  
Sugar chemistry

#### Lunch

Antimalarials  
Medicinal chemistry of antiviral drugs  
Medicinal chemistry of antibiotics  
Diagnostics and therapy of asthma  
Chiral synthesis

**Detailed program is available  
at [www.praguesummerschool.cz](http://www.praguesummerschool.cz)**

#### Wednesday Sep 3<sup>rd</sup>

Morning  
Biology of HIV research  
Insulin and diabetes research  
Biology and treatment of metabolic Syndrome "Theranostics"

#### Lunch

IOCB facility tour/ICTP facility tour  
PRAGUE Guided Tour + Beer Dinner

#### Thursday Sep 4<sup>th</sup>

X-ray and structural biology  
Structure based and *in silico* drug design  
Modern analytical methods in drug development

#### Lunch

Metabolic transformations  
Biotransformation  
Biological drugs

#### Friday Sep 5<sup>th</sup>

Departure

The registration is now open for specialized course in drug discovery and development at [www.praguesummerschool.cz](http://www.praguesummerschool.cz)

#### Registration fee:

300 € before  
April 30<sup>th</sup>

350 € after  
April 30<sup>th</sup>

#### fee includes:

- ☐ Admission to the scientific programme
- ☐ Accommodation for 4 nights (September 1 – 5) at Masaryk Dormitory
- ☐ Conference materials
- ☐ Coffee breaks, lunches
- ☐ Welcome party
- ☐ Guided tour with dinner at Prague Brewery

Organising Secretariat: Congress Business Travel  
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E-mail: [summerschool2014@cbttravel.cz](mailto:summerschool2014@cbttravel.cz)



# Summer school

Please help to advertize this  
important event



# Strategy of AS CR

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- Academy of Sciences of CR is preparing a new Strategy to strengthen the impact of science on society and create conditions for increased funding of scientific research. The Strategy will formulate interdisciplinary programs spanning multiple Academy institutes.
- The IOCB position in this effort was summarized in a document prepared by the Board of the Institution and the Director:
  - “Strategy as a communication principle to explain to the public and politicians what Academy does - yes.
  - Strategy as an organizing principle - probably no”
- IOCB will participate in several proposed programs, typically based on the existing successful collaborations between Academy institutes.