

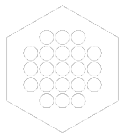
Meeting with Group Leaders

April 15, 2019

Zdenek Hostomský

Agenda

- IOCB Research Group Output 2016 - 2018
- IOCB most significant papers 2018
- Lab Safety Issues
- Miscellanea - Upcoming events



The Quantitative Evaluation - rules



- Directive S2018-01:
- Only such outputs can be included in the evaluation which have been entered in the ASEP [Automated System for Publication Index] database
- A group's performance is numerically evaluated by means of the group performance index (GPI) based on the formula

$$\text{GPI} = J + B + C + D + P + T + S + L$$

J - articles published in a high-impact journal

B = specialized books

C = chapters of a book

D = article in a collection

P = patent granted

T = operation on a semi-industrial scale, attested technology

S = prototype, implemented methodology, functional sample, authorized software, utility and industrial design

L = income from license fees and other income from the application of IP

The Quantitative Group Output 2016-2018



Group	GPI per year	Award (CZK)		Group	GPI per year	Award (CZK)
Hobza	167,678	354 858		Jahn	20,121	42 581
Jungwirth	120,457	254 923		Cvačka	19,491	41 250
Hocek	119,136	252 128		Vondrášek	19,292	40 828
Michl	73,361	155 254		Strišovský	16,666	35 270
Bouř	66,965	141 719		Bouřa	16,607	35 145
Šaman	62,949	133 220		Yushchenko	15,860	33 564
Beier	62,177	131 586		Vrábel	14,239	30 134
Maletínská	62,032	131 279		Rejman	13,326	28 202
Konvalinka	61,392	129 924		Nencka	12,359	26 156
Janeba	47,136	99 753		Havlas	12,108	25 625
Kotora	45,220	95 700		Hanus	12,059	25 521
Cígler	38,345	81 150		Mareš	9,508	20 122
Kašička	37,395	79 140		Pichová	9,364	19 817
Majer	37,250	78 832		Weiss	9,139	19 341
Řezáčová	35,747	75 651		Curtis	8,914	18 864
Starý	31,302	66 245		Weber	7,887	16 691
Rulíšek	25,766	54 529		Marek	5,099	10 791
Jiráček	25,542	54 055		Matějková	3,494	7 394
Rosenberg	24,942	52 785		Macíčková Cahová	3,338	7 064
Mertlíková Kaiserová	21,952	46 458		Lazar	1,647	3 485
Čeřovský	20,303	42 967				3 000 000

The Quantitative Group Output 2015-2017



Group	Award (CZK)	GPI per year	Group	Award (CZK)	GPI per year
Hobza	383 757	156,288	Bouřa	42 919	17,479
Jungwirth	265 517	108,134	Pichová	42 854	17,453
Hocek	240 397	97,904	Rulíšek	42 203	17,188
Bouř	220 613	89,847	Vondrášek	40 533	16,507
Michl	196 023	79,832	Rosenberg	39 801	16,209
Maletínská	150 086	61,124	Hanus	38 987	15,878
Šaman	139 269	56,719	Weiss	38 482	15,672
Janeba	91 150	37,122	Mertlíková Kaiserová	37 765	15,380
Cígler	89 374	36,398	Jiráček	31 773	12,940
Kašička	87 748	35,736	Vrábel	29 591	12,051
Konvalinka	85 961	35,008	Stříšovský	26 248	10,690
Starý	69 442	28,281	Havlas	22 703	9,246
Majer	66 596	27,122	Macíčková Cahová	20 044	8,163
Řezáčová	61 654	25,109	Mareš	16 286	6,633
Cvačka	58 653	23,887	Curtis	16 060	6,541
Teplý	58 279	23,735	Yushchenko	13 445	5,476
Valterová	57 609	23,462	Weber	11 887	4,841
Beier	56 375	22,959	Lazar	6 875	2,800
Jahn	53 420	21,756			
Nencka	49 619	20,208		3 000 000	

Last year's
data for
comparison

The Quantitative Group Output 2014-2016



Group	Award (CZK)	Numerator per year	GEF (B)	Group	Award (CZK)	Numerator per year	GEF (B)
Hobza	362 324	137,07	26,706	Nencka	47 795	18,08	9,392
Hocek	325 919	123,30	37,512	Rosenberg	47 180	17,85	6,299
Jungwirth	266 664	100,88	23,961	Starý	46 215	17,48	6,002
Bouř	257 543	97,43	38,095	Jiráček	44 061	16,67	10,362
Michl	158 578	59,99	15,815	Majer	39 441	14,92	13,786
Šaman	152 264	57,60	45,015	Vondrášek	39 203	14,83	16,057
Janeba	98 314	37,19	21,270	Hanus	36 971	13,99	8,096
Řezáčová	97 623	36,93	24,081	Weiss	33 057	12,51	10,056
Konvalinka	94 964	35,93	10,241	Stříšovský	29 337	11,10	7,464
Cígler	91 538	34,63	20,908	Havlas	27 694	10,48	4,894
Jahn	78 424	29,67	10,962	Mareš	26 675	10,09	6,626
Pichová	76 919	29,10	15,305	Bouřa	24 721	9,35	5,152
Valterová	70 653	26,73	10,967	Mertlíková Kaiserová	23 601	8,93	15,023
Kašička	70 182	26,55	12,823	Macíčková Cahová	17 149	6,49	45,69
Teplý	58 442	22,11	12,608	Vrábel	15 602	5,90	4,609
Cvačka	56 617	21,42	19,147	Weber	12 574	4,76	4,685
Beier	54 390	20,58	9,046	Yushchenko	9 540	3,61	2,172
Rulíšek	51 433	19,46	12,409	Curtis	8 108	3,07	2,341
Maletínská	48 284	18,27	9,514		3 000 000	1134,96	

Before last
year's data
for
comparison

The Quantitative Group Output 2016-2018



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Mertlíková Kaiserová	21,952	46 458		Lazar	1,647	3 485
Čeřovský	20,303	42 967				3 000 000

Junior
Research
Groups
highlighted

The Quantitative Group Output 2016-2018



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Čeřovský	20,303	42 967				3 000 000

Research-
Service
Groups
highlighted

The Quantitative Group Output 2016-2018



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Čeřovský	20,303	42 967			3 000 000

Targeted
Research
and Service
Groups
highlighted

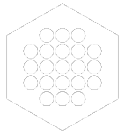
The Quantitative Group Output 2016-2018



Group Leader	J	B	C	D	P	T	S	L	GPI	GPI per year
Beier	84,332		2,000	0,200	100,000				186,532	62,177
Bouř	195,229	5,000	0,667						200,896	66,965
Bouřa	49,821								49,821	16,607
Cígler	109,035		6,000						115,035	38,345
Curtis	26,741								26,741	8,914
Cvačka	54,874		2,000	1,600					58,474	19,491
Čeřovský	10,708			0,200	50,000				60,908	20,303
Hanus	36,178								36,178	12,059
Havlas	35,658		0,667						36,325	12,108
Hobza	503,035								503,035	167,678
Hocek	205,409		2,000		150,000				357,409	119,136
Jahn	58,362				2,000				60,362	20,121
Janeba	66,321			0,086	75,000				141,407	47,136
Jiráček	39,027			0,100	37,500				76,627	25,542
Jungwirth	361,371								361,371	120,457
Kašička	104,786		4,000	3,400					112,186	37,395
Konvalinka	86,676				97,500				184,176	61,392
Kotora	35,461			0,200	100,000				135,661	45,220
Lazar	4,940								4,940	1,647
Macíčková Cahová	9,347		0,667						10,014	3,338
Majer	48,800		0,250	0,200	62,500				111,750	37,250
Maletínská	45,897			0,200	140,000				186,097	62,032
Marek	13,297		2,000						15,297	5,099
Mareš	28,524								28,524	9,508
Matějková	10,282			0,200					10,482	3,494
Mertlíková Kaiserová	16,707		0,250		48,900				65,857	21,952
Michl	215,883		4,000	0,200					220,083	73,361
Nencka	37,078								37,078	12,359
Pichová	28,092								28,092	9,364
Rejman	13,326								13,326	13,326
Rosenberg	20,826		4,000		50,000				74,826	24,942
Rulíšek	77,299								77,299	25,766
Řezáčová	94,740				12,500				107,240	35,747
Starý	93,907								93,907	31,302
Stříšovský	45,331		4,667						49,998	16,666
Šaman	186,448		2,000	0,400					188,848	62,949
Vondrášek	57,876								57,876	19,292
Vrábel	42,717								42,717	14,239
Weber	23,660								23,660	7,887
Weiss	25,417		2,000						27,417	9,139
Yushchenko	47,379			0,200					47,579	15,860

Summand Composition
of GPI

IOCB Most Significant Publications 2018



Most Significant Publications - 2018



- **PHYS** (6 for 2017) **9 submissions**
- **CHEM** (11 for 2017) **6 submissions**
- **BIO** (8 for 2017) **7 submissions**

Did everyone who sent the nomination for the most significant publication get the answer from the secretariat?

Internal pre-Selection



- Pre-selection panel is composed of the external members of IOCB Board, an Adjunct Professor and the director:

Tomáš Obšil

Petr Slavíček

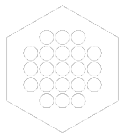
Petr Svoboda

Pavel Kočovský

Zdeněk Hostomský

- Typically, only papers with principal or corresponding author from IOCB should be submitted.
 - Papers not meeting these criteria may still be submitted, but only work done at IOCB will be judged.
 - Print version date counts
-
- Assignment to categories will be checked

Lab Safety



Když se něco stane...

- Poskytnout první pomoc
- V případě spuštění EPS (elektro-požární signalizace) a SHZ (stabilní hasící zařízení) řídit se pokyny hlavní vrátnice. V ostatních případech podle míry a rozsahu poškození osob nebo majetku volat:

112 – integrovaný záchranný systém

150 – hasiči

155 – záchranná služba (když nehoří)

158 (156) – policie

- Shromáždit informace

Kdo Jména zraněných

Co Druh úrazu a poškození

Kde Místo události

Kam Kam byli zranění odvezeni

Chemikálie – co to je a bezpečnostní list

Povinnost informovat:

Ředitele ústavu nebo jeho zástupce

(Z.Hostomský 734 170 235,
M. Fusek 602 660 711), I. Pichová 731 447 860)

Vedoucí technického úseku nebo jeho zástupce

(K. Šobíšek 739 221 495, J. Janoušek 739 002 227)

Bezpečnostního technika (M. Pošta 734 281 501)

Hlavní vrátnici 222 nebo 221 (220 183 222)

Komunikace

(B. Fričová 739 245 942, D.Brinzanik 731 609 271)

If something happens...

- Administer first aid
- In case the fire alert is triggered, follow the instructions from the Main Reception. In other cases, depending on seriousness of damage to people or property, please call:

112 – integrated emergency system

150 – firefighters

155 – ambulance (when there is no fire)

158 (156) – police

- Collect information:

Who Names of injured

What What injury or damage

Where Where did it happened

Where to Where were the injured taken

Chemicals – what is it and safety sheet

Please inform:

Institute director or deputies (Z.Hostomský 734 170 235, M. Fusek 602 660 711, I. Pichová 731 447 860)

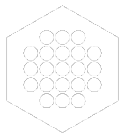
Head of technical division or deputy (K. Šobíšek 739 221 495, J. Janoušek 739 002 227)

Safety technician (M. Pošta 734 281 501)

Main Reception 222 or 221 (220 183 222)

Communications

(B. Fričová 739 245 942, D.Brinzanik 731 609 271)



Miscellanea

Detlef Schröder Seminars – 1H2019



- **Prof. Petr KLÁN:** Tue April 23, 2019
 - *„Transition-metal-free releasing compounds activatable by visible to NIR light“*
- **Dr. Tanguy SAGET:** Tue May 21, 2019
 - *„Molecular complexity through enantioselective catalysis“*
- **Dr. Jakub ŠVENDA:** Wed June 5, 2019
 - *„Toward Fully Synthetic Analogs of Bioactive Natural Products“*



Mtgs w GLs - 2019 Schedule

- January 14
- February 25
- March 25
- April 15
- May 13
- June 17
- September 9
- October 14
- November 11
- December 16

Always on Mondays at 10:00 am in the Director's Boardroom A4.01