Meeting with Group Leaders:

December 1, 2014

Zdenek Hostomsky

Agenda

- Preparation for the AS Evaluation of IOCB
- Information Technologies and Services (ITS)
- Report from the Board of the Institute (Luboš Rulíšek)
- AOB (any other business)

Principles of AS Evaluation

- International informed peer-review
- Evaluation by disciplines
  - 27 disciplines (in 5 groups) covered by 13 panels
- Evaluation in 2 phases:
  - ***phase I*** - peer-review of the scientific ***output*** of each institute's research teams – ***panels*** judging quality on a 5 degree scale -> ***qualitative profile*** of each team (and, summarized, for each institute)
  - ***phase II*** - on-site peer-review of the institute as a whole, as well as of individual teams (presentations), by an international ***commission*** – judging quality, relevance, vitality/perspective – opportunity to explain specific circumstances of each site.
- Transparency of the process

output: journal articles, books, book chapters, patents, completed instruments, technologies, etc.

IOCB Teams

- *Senior research groups (20)*
  - Hobza, Havlas, Jungwirth, Rulíšek, Bouř, Kašička, Schröder (Tarábek),
  - Hocek, Rosenberg, Michl, Starý, Beier, Jahn, Valterová, Šrogl (Voltrová),
  - Jiráček, Mareš, Konvalinka, Pichová, Malloy Řezáčová.

- *Junior research groups (6)*
  - Krečmerová, Janeba, Nencka, Cígler,
  - Bouřa, Střížovský

Research Team

- Smallest unit of the evaluation structure
- Typically corresponding to a basic unit in the institute's organizational structure

- Team members
  - Researchers (**k**)
  - Other scientists (**d**) (directly contributing to output: technicians, PhD students – coauthors on papers)
  - (Administrative and technical staff are not considered part of the team for evaluation purposes)

AS Evaluation – phase I

- Judging quality of output
- 2 outputs per average researcher FTE number (**k**),
- 0.5 outputs per average PhD student FTE number (**d**)

For a typical team:

- $\mathbf{k} = (\Sigma FTE_{2010} + \Sigma FTE_{2011} + \Sigma FTE_{2012} + \Sigma FTE_{2013} + + \Sigma FTE_{2014}) : 5$

For a team in existence for less than 5 years (e.g. 2 years) :

- $\mathbf{k} = (\Sigma FTE_{2013} + \Sigma FTE_{2014}) : 2$

AS Evaluation – phase I

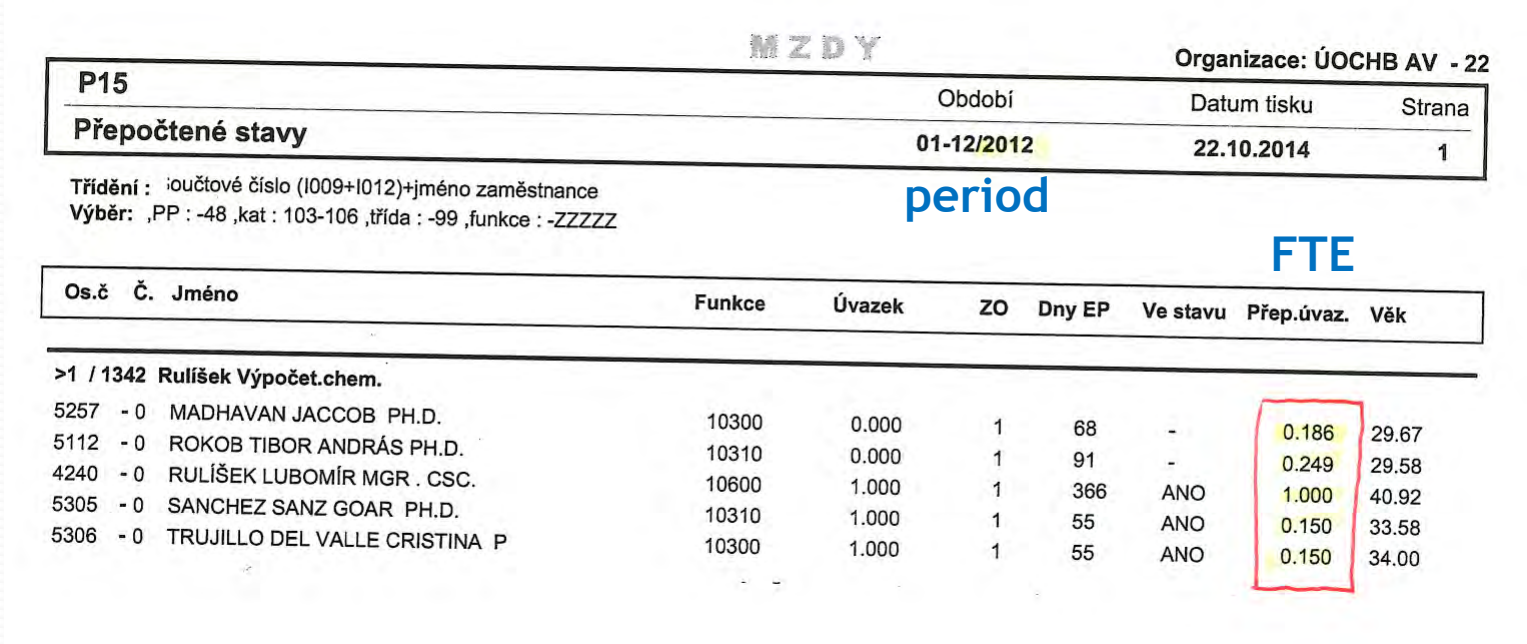
Calculation of output to be submitted

- Currently modified rule:

$$\text{Output \#} = 2\,\mathbf{k} + 0.5\,\mathbf{d}$$

(use of **d** is optional, so prepare both versions, with and without **d**, and we'll submit one that is more favorable)

A team FTE calculation - k



MZDY

Organizace: ÚOCHB AV - 22

P15	Období	Datum tisku	Strana
Přepočtené stavy	**01-12/2012**	**22.10.2014**	**1**

Třídění : účtové číslo (I009+I012)+jméno zaměstnance
Výběr: ,PP : -48 ,kat : 103-106 ,třída : -99 ,funkce : -ZZZZZ

period

FTE

Os.č	Č.	Jméno	Funkce	Úvazek	ZO	Dny EP	Ve stavu	Přep.úvaz.	Věk
>1 / 1342 Rulíšek Výpočet.chem.									
5257	- 0	MADHAVAN JACCOB PH.D.	10300	0.000	1	68	-	0.186	29.67
5112	- 0	ROKOB TIBOR ANDRÁS PH.D.	10310	0.000	1	91	-	0.249	29.58
4240	- 0	RULÍŠEK LUBOMÍR MGR . CSC.	10600	1.000	1	366	ANO	1.000	40.92
5305	- 0	SANCHEZ SANZ GOAR PH.D.	10310	1.000	1	55	ANO	0.150	33.58
5306	- 0	TRUJILLO DEL VALLE CRISTINA P	10300	1.000	1	55	ANO	0.150	34.00

A team FTE calculation - k

MZDY

Organizace: ÚOCHB AV - 22

P15	Období	Datum tisku	Strana
Přepočtené stavy	**01-10/2014**	**04.11.2014**	**1**

Třídění : účtové číslo (I009+I012)+jméno zaměstnance

Výběr: ,PP : -48 ,kat : 103-106 ,třída : -99 ,funkce : -ZZZZZ ,ve stavu=01.01.2014-31.10.2014

period

FTE

Os.č	Č.	Jméno	Funkce	Úvazek	ZO	Dny EP	Ve stavu	Přep.úvaz.	Věk
>1 / 1441 Rulíšek Výpočet.chem.									
4240	- 0	RULÍŠEK LUBOMÍR MGR . DSc.	10600	1.000	1	304	ANO	1.000	42.75
5385	- 0	THOMAS HAUNANI MARIE PH.D.	10300	0.000	1	224	-	0.737	34.92

Output calculation: k

Year	FTE
2014	1,000
	0,737
2013	1,000
	0,748
	0,748
2012	0,186
	0,249
	1,000
	0,150
	0,150
2011	1,000
	1,000
	0,329
2010	0,753
	1,000
	0,334
Sum	**10,384**

Average for five-year period :

k = 10.384 : 5 = 2.077

# of publications required :

2k = 4.154 → **4**

A team FTE calculation - d

MZDY

Organizace: ÚOCHB AV - 22

P15	Období	Datum tisku	Strana
Přepočtené stavy	**01-12/2012**	**22.10.2014**	**1**

Třídění : součtové číslo (I009+I012)+jméno zaměstnance
Výběr: ,PP : -48 ,kat : 201-999 ,třída : -99 ,funkce : -ZZZZZ

period

FTE

Os.č	Č.	Jméno	Funkce	Úvazek	ZO	Dny EP	Ve stavu	Přep.úvaz.	Věk
>1 / 1342 Rulíšek Výpočet.chem.									
5251	- 0	BERAN PAVEL BC.	40800	0.338	1	306	ANO	0.214	23.75
4879	- 0	BEŠŠEOVÁ IVANA RNDR. PH.D.	20100	0.000	1	274	-	0.281	28.67
5016	- 0	GUTTEN ONDREJ MGR.	20200	1.000	1	366	ANO	1.000	26.00

A team FTE calculation - d

MZDY

Organizace: ÚOCHB AV - 22

P15	Období	Datum tisku	Strana
Přepočtené stavy	**01-10/2014**	**04.11.2014**	**1**

Třídění : oučtové číslo (I009+I012)+jméno zaměstnance

Výběr: ,PP : -48 ,kat : 201-999 ,třída : -99 ,funkce : -ZZZZZ ,ve stavu=01.01.2014-31.10.2014

period

FTE

Os.č	Č.	Jméno	Funkce	Úvazek	ZO	Dny EP	Ve stavu	Přep.úvaz.	Věk
>1 / 1441 Rulíšek Výpočet.chem.									
5374	- 0	BÍM DANIEL ING.	20200	0.800	1	304	ANO	0.413	25.00
5016	- 0	GUTTEN ONDREJ MGR.	20200	1.000	1	304	ANO	1.000	27.83
4711	- 0	SRNEC MARTIN MGR. PH.D.	20100	0.125	1	304	ANO	0.125	33.92

Output calculation: k + d

k

Year	FTE
2014	1,000
	0,737
2013	1,000
	0,748
	0,748
2012	0,186
	0,249
	1,000
	0,150
	0,150
2011	1,000
	1,000
	0,329
2010	0,753
	1,000
	0,334
Sum	**10,384**

Average for five-year period :

k = 10.384 : 5 = 2.077

# of publications required :

2**k** = 4.154 → **4**

d = 8.003 : 5 = 1.601

0.5**d** = 0.801

# of publications required :

2**k** + 0.5**d** = 4.154 + 0.801

2**k** + 0.5**d** = 4.955 → **5**

d

Year	FTE
2014	1.000
	0.413
	0.125
2013	0.315
	0.018
	1.000
	0.011
2012	1.000
	0.214
	0.281
2011	1.000
	0.563
2010	0.542
	0.855
	0.666
Sum	**8.003**

List of scientists

List of members of the Hocek group in 2010-2014

Scientists (výzkumní pracovníci)	**period**	**FTE:**
Prof. Ing. Michal Hocek, CSc, DSc. - PI	2010-2014	0.88
Mgr. Petr Nauš, PhD.	2010-2014	1.00
Dr. Pavla Perlíková (Spáčilová)	2013-2014	0.25
Hana Macíčková Cahová, PhD	2014-2014	0.07
Dr. Dmytro Dziuba (UA)	2012-2014	0.46
Dr. Vincent Malnuit (FR)	2013-2014	0.30
- - - - -		
Former:		
Prof. RNDr. Martin Kotora, CSc.	2010-2012	0.30
Dr. Christopher Chambers (UK)	2010-2013	0.70
Dr. Hubert Chapuis (FR)	2010-2010	0.15
Ing. Kamil Parkan, PhD.	2010-2011	0.18
Ing. Olga Caletková, PhD (SK)	2012-2013	0.08
Mgr. Igor Čerňa, PhD (SK)	2010-2010	0.06
- - - - -		
Total ΣFTE scientists (value k):		4.43

List of PhD students

PhD students (doktorandi)	period	FTE:
Mgr. Jana Balintová (SK)	2010-2014	0.79
Ing. Soňa Boháčová	2013-2014	0.18
Ing. Filip Botha	2014-2014	0.03
Ing. Jitka Daďová	2011-2014	0.50
Mgr. Ondrej Štěpánek	2011-2012	0.09
- - - - -		
Total ΣFTE PhD students (value d):		9.82

Timeline for phase I

- Naming of a coordinator (dr. Koutek) - October 2014
- Finalize list of IOCB teams – November 2014
- Provide info from accounting office to team leaders - now
- Team leaders calculate **k** and **d** and derive how many output items (publications) they should submit (2**k**+0.5**d**) - mid December 2014
- Team leaders deliver their output (list of publications) to the coordinator - end of December 2014
- Full texts submitted to AS - March 2015

IT Reorganization

- Information Technologies and Services (**ITS**)
  - Professionalism, 100% commitment
  - Customer service

- Integration of IT, Scientific Information Services and other services – a long-term goal
  - 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

RNDr. Jiří Polách, PhD.

Head of Information Technologies and Services (**ITS**)

(starting January 1, 2015)

Work Experience:

IOCB, AS CR, Prague

LAN and Linux system administrator
in Hobza and Jungwirth groups

Datasys, s.r.o

Consultant for network and systems monitoring

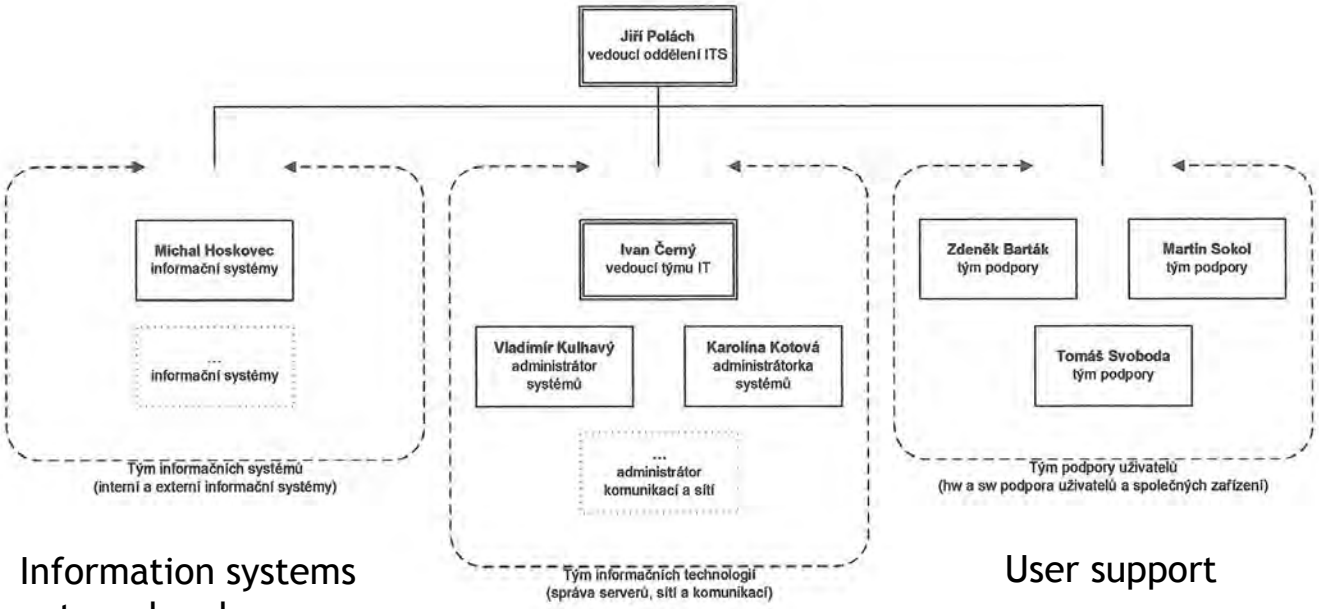
Inst. of Phys. Chemistry, AS CR, Prague

Computer network and systems adminstration

Education:

Master and PhD degrees in Physics,
Faculty of Mathematics and Physics,
Charles University Prague

ITS orgchart



Information systems
external web
intraweb

Information Technologies
systems administration

servers, net, communications

User support

Recent events

- Open House (Dny otevřených dveří) November 13 - 15, 2014

Open House – „checkback“

Summary of visitors

- Thursday, November 13: 121
- Friday, November 14: 112
- Saturday, November 15: 383
- TOTAL **616**

More photos can be seen on the IOCB www pages.

Many thanks to all participating groups.

Upcoming events

- IOCB Christmas Party : National Technical Library, December 3, 2014 – 5:30 pm
  (with Marika Singers – 7:30 pm)

- Mentoring program for postdocs and PhD students kick-off December 8, 2014 – Gallery of Café Louvre

- Next Meeting with Group Leaders :
  - January 26, 2015 (?)

Important deadlines

- GAČR : Evaluation panel membership nomination deadline - December 5, 2014

- Selection of annotated important results for Annual report (Výroční zpráva) December 10, 2014

  One result per group, Czech, English, with Figures

Update from the Board of the Institute

- by Luboš Rulíšek