Institute of Mathematics CAS
Assembly of Research Workers

Praha, 12 September 2018
Programme

• Election of representatives of the Institute of Mathematics CAS in the Academy Assembly for the period 2018–2022

• Organizational, economic and personnel issues in the Institute with an outlook in a near future

• Discussion

• Presentation of the book „Abel Prize: the top award for mathematics" by M. Křížek, S. Lawrence, M. Markl, O. Kowalski, P. Pudlák, I. Vrkoč

• Presentation of the prestigious grant Praemium Academiae awarded to M. Markl by the President of the Czech Academy of Sciences

• Party
Election of representatives of the Institute of Mathematics CAS in the Academy Assembly for the period 2018–2022
Election of representatives of the Institute of Mathematics CAS in the Academy Assembly

- Assembly of Research Workers
  - postdocs
  - associated scientists
  - scientists
  - senior scientist
  - currently 79
  - quorum 40

- Candidates
  - 3 candidates for 2 posts: Ondřej Kreml, Tomáš Masopust, Vojtěch Pravda

- Electoral Commission
  - Jarmila Štruncová (chair), Kateřina Bílková, Beata Kubiší

- Encircle maximum of two order numbers of candidates to be elected
Academy Assembly of the CAS

• The supreme self-governing body of the Academy. It comprises:
  • The Directors of the Institutes
  • Representatives of the Institutes who are elected by the Assemblies of Research Workers of the Institutes by a secret ballot; each Institute shall elect one representative for each fifty (or part thereof) of university-educated research workers working at the Institute at the day of the election; the number of research workers shall be converted to full-time workload.
  • Up to fifteen representatives of the universities appointed by the appropriate representative body of Czech universities
  • Up to ten representatives of the Government bodies appointed by the Government of the Czech Republic
  • Up to ten representatives of the industry, the business sector and the banks, who shall be elected upon proposals of the Institutes and relevant business associations
  • Up to twenty-five other distinguished domestic and foreign scientists elected as proposed by the Institutes by a secret ballot
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Academy Assembly of the CAS

• The Assembly shall have the exclusive prerogative to:
  • Adopt the Statutes of the Academy
  • Approve the Annual Report on the activities of the Academy
  • Approve the policy development of the activities of the Academy
  • Approve the budget and the closing account of the Academy, as well as the distribution of funds between the Institutes
  • Approve the report on the activity of the Council
  • Approve establishment, mergers, integrations, splitting and dissolutions of the Institutes
  • Adopt a proposal to appoint the President from the Assembly members or to recall him/her
  • Elect the candidate for the President of the CAS
  • Elect an Honorary President of the Academy
  • Elect and recall elected members of the Academy Council and members of the Council for Sciences
  • Elect Assembly members – representatives of the industry, ..., and distinguished domestic and foreign scientists
  • Elect and recall members of the Supervisory Committee of the Assembly
  • Establish its permanent and temporary advisory and auxiliary bodies
Organizational, economic and personnel issues in the Institute with an outlook in a near future
Institutional budget of the CAS and IM (mil. Kč)
Structure of the IM resources (mil. Kč)

- **Institutional Subsidee**: 80.0% in 2009, 75.4% in 2010, 78.8% in 2011, 78.3% in 2012, 74.5% in 2013, 65.0% in 2014, 60.9% in 2015, 59.1% in 2016, and 63.0% in 2017.
- **Domestic Grants**: 12.3% in 2009, 13.4% in 2010, 13.0% in 2011, 13.3% in 2012, 14.5% in 2013, 14.7% in 2014, 17.5% in 2015, 16.8% in 2016, and 22.6% in 2017.
- **Foreign Grants**: 14.9% in 2017, and 16.1% in 2018.
- **Journals, Rents of Rooms etc.**: 3.8% in 2010.
- **Use of Own Funds**: 12.3% in 2009, 13.4% in 2010, 13.0% in 2011, 13.3% in 2012, 13.8% in 2013, 14.7% in 2014, 15.5% in 2015, 17.5% in 2016, 16.8% in 2017, and 22.6% in 2018.
Personnel and average gross income
Women (FTE): 11% of researchers, 70% of other
Foreigners (FTE): 33% of researchers
Personnel changes

• Leaving
  • researchers
    • Yulia Namlyeyeva – Evolution Differential Equations
    • Hana Petzeltová – Evolution Differential Equations
    • Ivan Straškraba – Evolution Differential Equations
    • František Neuman – Brno Branch
    • Bedřich Půža – Brno Branch
    • Pavel Řehák – Brno Branch
    • Bohuslav Balcar – Topology and Functional Analysis
  • postdocs
    • Juan Gabriel Calvo – Constructive Methods of Mathematical Analysis
    • Tytti Saksa – Constructive Methods of Mathematical Analysis
    • Jan Vysoký – Algebra, Geometry and Mathematical Physics
    • Boriša Kuzeljević – Mathematical Logic and Theoretical Computer Science
  • Ph.D. students
    • Matteo Caggio – Evolution Differential Equations
    • Radim Hošek – Evolution Differential Equations
    • Martin Michálek – Evolution Differential Equations
  • other
    • Marie Tichá – Didactics of Mathematics
    • Jiří Kabelka – Mail Room
Personnel changes

• Coming
  • researchers
    • Theodore Erler – Algebra, Geometry and Mathematical Physics
    • Branislav Jurčo – Algebra, Geometry and Mathematical Physics
    • Hana Mizerová – Evolution Differential Equations
    • Christos Peleakis – Mathematical Logic and Theoretical Computer Science
    • Leonid Positselski – Algebra, Geometry and Mathematical Physics
    • Martin Schnabl – Algebra, Geometry and Mathematical Physics
  • postdocs
    • Robert Arthur Hancock – Mathematical Logic and Theoretical Computer Science
    • Edward Hooton – Evolution Differential Equations
    • Sebastian Schwarzacher – Evolution Differential Equations
  • Ph.D. students
    • Adam Bartoš – Topology and Functional Analysis
    • Frederik Garbe – Mathematical Logic and Theoretical Computer Science
    • Martin Hanek – Constructive Methods of Mathematical Analysis
    • Hynek Řezníček – Evolution Differential Equations
    • Viera Šottová – Mathematical Logic and Theoretical Computer Science
  • other
    • Marek Holeček – Mail Room
Open positions

- Research Fellow position in any of the research teams in the Institute
- Postdoctoral position in any of the research teams in the Institute
- Postdoctoral position within the Praemium Academiae grant
Evaluation 2015–2019

- It will be organized in a very similar way as three years ago
Other

• The 2018/2019 Eduard Čech Distinguished Visitor is Prof. Vojtěch Rödl from Emory University, Atlanta

• GDPR
  • Internal rules under preparation
  • In due time, every employee will be asked to sign an agreement in the payroll office.

• Off-site meeting
  • October 17–19, Zvánovice
  • The detailed programme will be announced soon

• Open Houses in the Institute of Mathematics CAS
  • November 5–9
  • Those interested in lecturing should approach K. Bílková

• New director
  • Since May 1, 2019
  • Competition will be opened before the end of 2018
Praemium Academiae
Praemium Academiae

- Prestigious internal grant of the CAS for selected researchers (max. 3 each year)
- 6 years, up to 5 mil. Kč per year
- Very liberal financial rules
- 2007 Eduard Feireisl
- 2018 Martin Markl