A.P.Ershov Informatics Conference

The 11th PSI Conference – Moscow – 27–29 June 2017

PERSPECTIVES OF SYSTEM INFORMATICS

Viktor Petrovich Ivannikov

Andrei Petrovich Ershov

Dines Bjørner

June 27-29, 2017, Moscow, Russia

Opening Session: June 27, 2017

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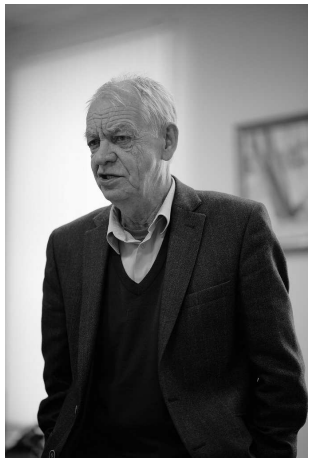
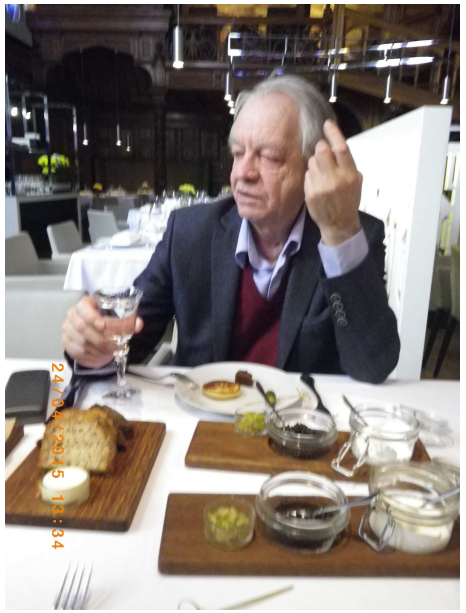
Vitya, we miss you

- **Viktor should have chaired today's opening**
- **Sadly he passed away last November**
- We shall remember Viktor Petrovich Ivannikov by a minutes silence

- **Viktor Petrovich Ivannikov: 27.02.1940 - 27.11.2016**
  - Graduated from Moscow Institute of Physics and Technology (MIPT) 1963
  - Operating systems D-68 and ND-70 for BESM 6, and for AS-6; PhD 1971
  - Founded ISP/RAS on 25th of January 1994
  - Cor.Mbr. USSR and Russian Acad.of Sci. 1984; Prof. at MIPT, MSU and HSE
  - Chair in System Programming at three universities: MIPT, MSU and HSE
  - Editor of "Programming" Journal
  - My last lunch with Viktor, 24 April, 2015, at Dom Literatow ↘ Povarskaya ulitca

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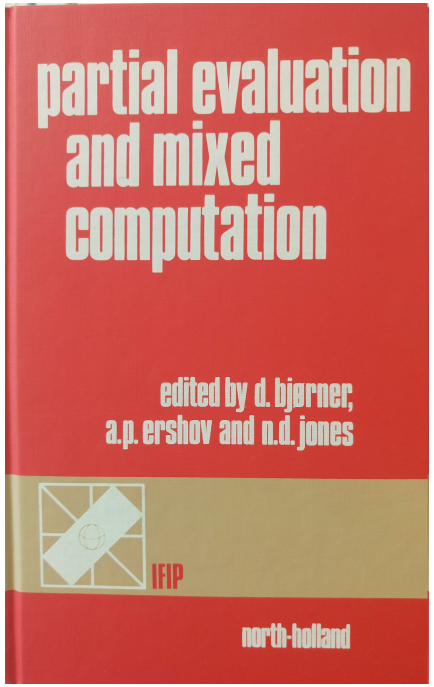
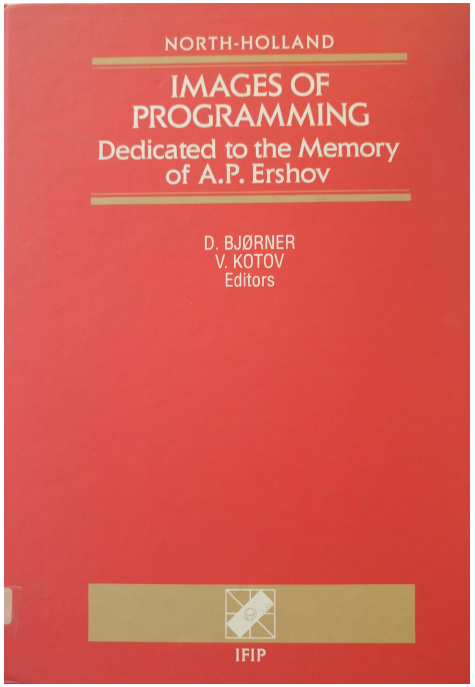
- **Andrei Petrovich Ershov: 19.4.1931 – 8.12.1988**
  - 1949–1950: Physico-Technical Dept., MSU
  - 1950–1954: Math.Dept., MSU: Sobolev, Lyapunov
  - 1958: Teddington Conf.: "Mechanisation of Thought Processes", J.McCarthy
  - Member of The USSR Academy of Sciences
  - Editor: Acta Informatica, Information Processing Letters
  - Compilers – Language Design – Mixed Computation – The Pravda System
  - School Informatics – Computer Literacy
  - Poet – Internationalist – Humanist
  - Guitar Player & Singer

• My Encounters with Andrei Petrovich Ershov

- 1977: Read Ershov's Mixed Computation papers in 1977
- 1978–2009: Visited Akademgorodok
- 1983: IFIP World Congress, Paris
- 1986: IFIP TC2 Bad Tölz, Germany. Strebske Pleso, CSR
- 1987: The Mixed Computation/Partial Evaluation IFIP TC2 Work.Conf., Gl. Avernæs, Denmark
- 1988: Andrei Petrovich came to Leningrad, 24 hours, to show my wife and I – St.Petersburg !
- 1988: Ershov sadly passed away 6 months later





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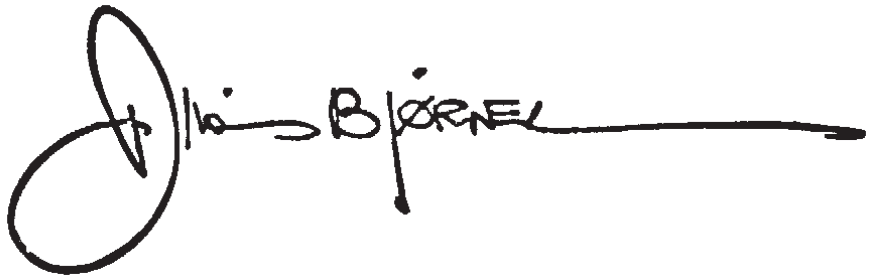
- **Closing my Opening Words:**
  - This conference features many fascinating contributions
  - They reflect high quality and mainstream computer science
  - Russian computer science has come of age
    - from a basis in mathematics and control theory – Cybernetics –
    - it has emerged now in all disciplines of computer science
  - I wish the participants: speakers and listeners three fruitful days