



Institute of Scientific Computing Society

intro

Barnaföldi Gergely Gábor cofounder of the ISC.

Scientific computing embraces among others:

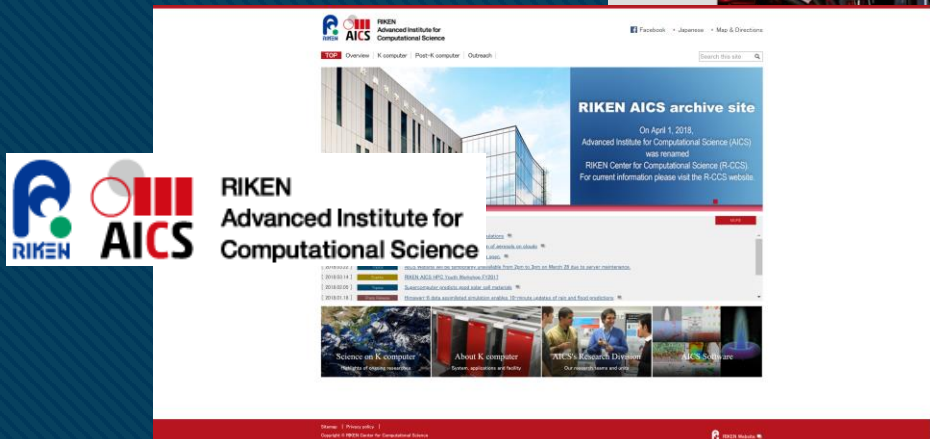
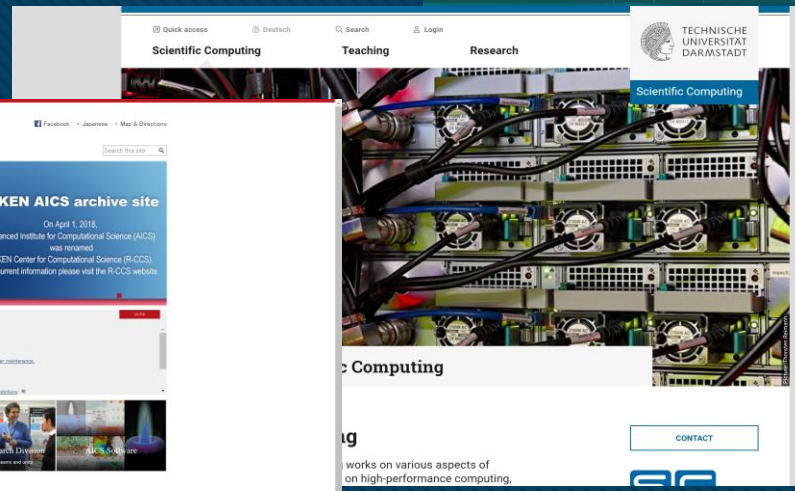
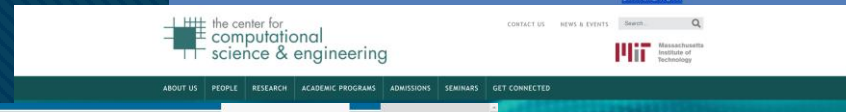
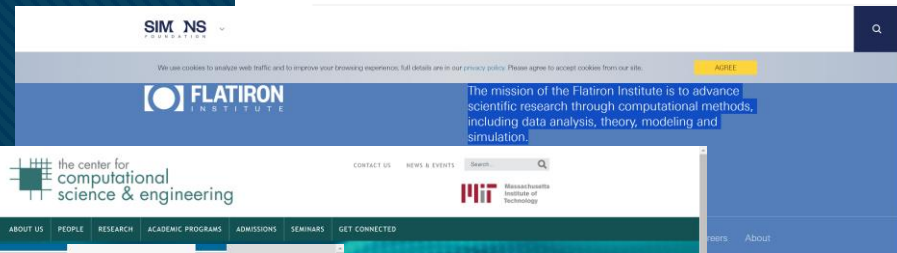
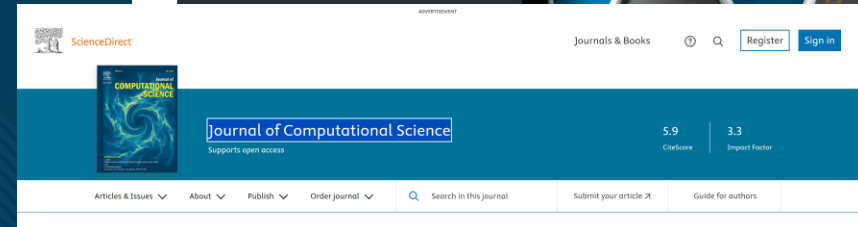
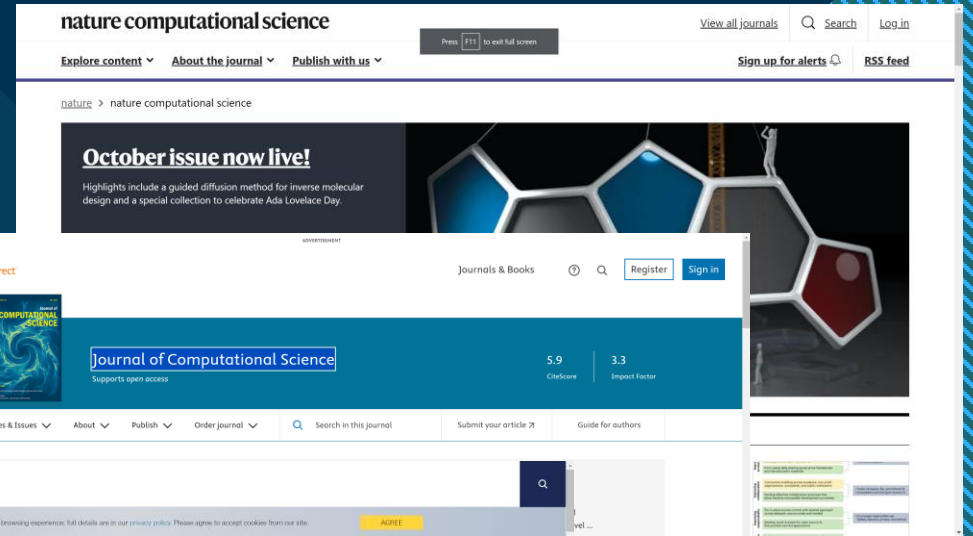
- Data science
- Data Mining
- Statistics
- **Computational Sciences:**
 - Computational Chemistry
 - Computational Economics
 - Computational Mathematics
 - Computational Neuroscience
 - Computational Physics
 - Computational Sociology
- Machine learning
- Artificial Intelligence

Do not mix up with Computer Science

Well established...

...meanwhile at the sunny side...

- . Computational Science Journals
- Foundations: Simos, Flatron Inst
- Advanced Institutes...



Our (virtual) Institute

- Serves as a professional community platform
- Organizes professional forums
- Help to access Computing Facilities (CF)
- Provides support in using CF
- Provides support to students and early career researches

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The impact is based on member's activity

Potential institutional sponsors

HUN-REN Wigner Research Centre for Physics

Wigner Scientific Computing Laboratory

KIFÜ Governmental Information-Technology Development Agency

BME Institute of Mathematics

BME Institute of Physics

BME Doctoral School of Applied Mathematics

ELTE Department of Complex Systems

Pillars

Mission

- The Institute promote the establishment of scientific computing
- Supports the community by
 - organizing professional forums
 - providing communication channel for the community
 - providing access to computing resources
 - promoting career of students and JUNIOR researcher

Vision

- Scientific computing occupies a central role in scientific research.
- It's contribution to research and well being of the society became indispensable.

Values

- Scientific rigor,
- Ethical conduct of research and publication,
- Support of the next generation researchers,
- Social responsibility

Honorary presidents

Prof. Dr István Csabai, member of HAS



Prof. Dr Péter Érdi,

Henry Luce Prof. at Kalamazoo Colladge USA,



Prof. Dr. Tamás Rudas, ELTE, TÁTK

Founder of the Computational Social Science Institute at ELTE



Honorary presidents

President

Prof. Dr András Telcs HUN-REN Wigner RCP, BME, PE

Vice presidents:

Prof. Dr Kő Andrea Corvinus University Budapest

Dr Gergely Gábor Barnaföldi, HUN-REN Wigner RCP

Join us....

