Attracting students to HPC – educational initiatives of ICM UW in Poland

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- interests: HPC, Deep Learning, Machine Learning, functional programming
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Maths for talented high school students

- Applied Maths
- led by scientists
- open to all high school students
Data science workshops for high schoolers

- cooperation with Polish Children’s Fund – unique NGO for talented youth education
- data mining, analysis, visualization
- working with experts from the field
- see a summary from 2016 here
- I’ve been there!
Student Cluster Competition team

- Warsaw Team – that’s us!
- ASC17 (China), SC17, ISC18 (Germany) and now here on SC18
- Team formed in late 2016
- Students from different universities
- Team advisors: Maciej Szpindler & Marcin Semeniuk
Great Programming Challenges hackathon

- tackling real-life problem with the assistance of ICM supercomputers
- intelligent electromobility, internet accessibility, smart electricity managing
- happening third time right now
- open to all participants
Computational Engineering Master’s programme

- individual approach
- suited for people coming from different backgrounds
- focused on hands-on learning
- using ICM supercomputing infrastructure
Thank you

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