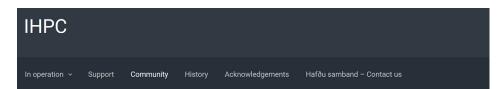


Short overview on status at start

褍 Prof. Dr. – Ing. Morris Riedel, University of Iceland

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Community

To get information regarding upgrades, downtime or some other important issues then we will send those information to users with err get those information then please sign up. This is not used very regularly so don't worry about getting spammed through this list and or mailing list can send to it.

IHPC mailing list

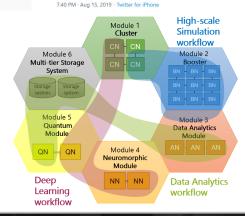
To get information to HPC admins, then please send an email to help@hi.is and include HPC in the subject.

This page is managed by RH

[1] IHPC Community







Morris Riede

hi.is/frettir/haskol.

The University of Iceland is one of the six best universities in

Háskóli Íslands er í 6. sæti yfir fremstu háskóla heims á sviði fjarkönnunar samkvæmt hinum virta Shanghai-lista. Skólinn er enn fremur í hópi hundrað bestu háskólanna innan jarðvísinda, Frábæraf rífetti rýri starfsmenn, stúdenta og samfélaaið allt!

the world in the field of remote sensing!



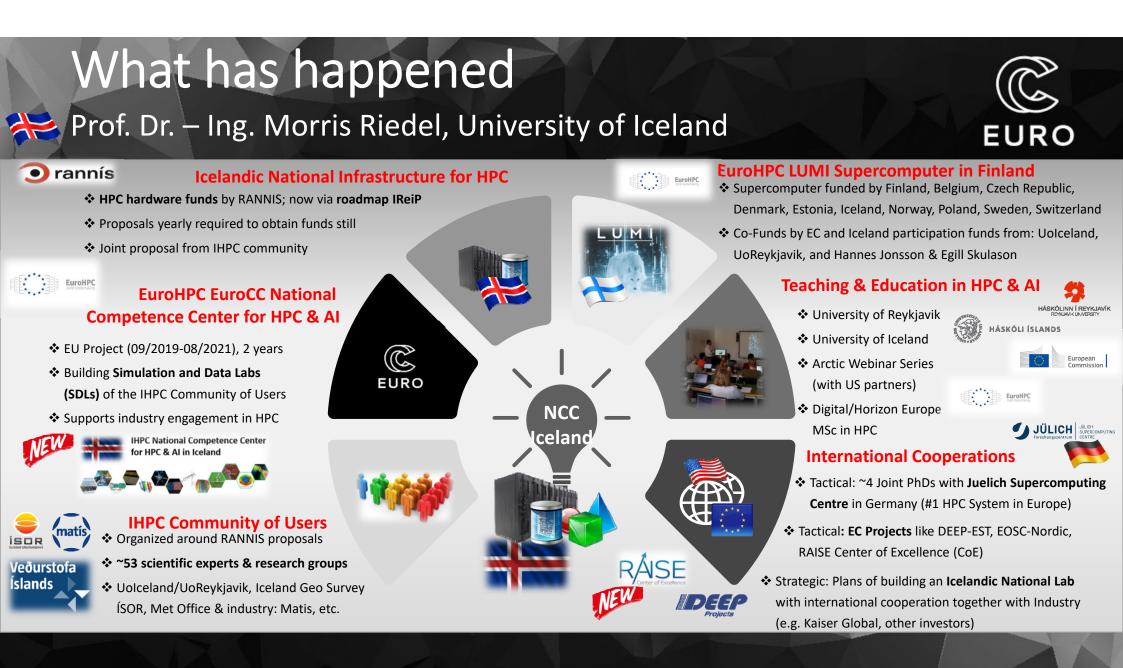


[4] DEEP Series of Projects Web Page





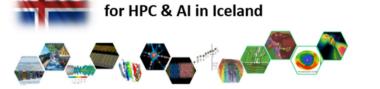




The benefit of EuroCC

😸 Prof. Dr. – Ing. Morris Riedel, University of Iceland



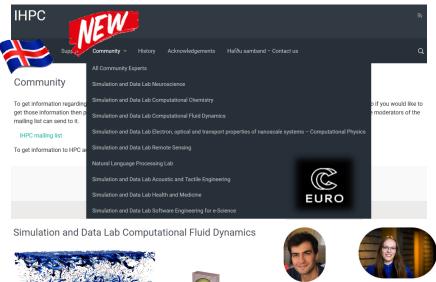


IHPC National Competence Center

[1] Icelandic HPC Community Web page

- Simulation & Data Lab Communities
 - Get in contact w.r.t. domain-specific topics
- Technology Topics
 - Interest to work together w.r.t. Modular
 Supercomputing & Quantum Computing





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[2] IHPC SimDataLab CFD Web Page

The Simulation and Data Lab computational fluid dynamics (SimDataLab CFD) is leading parallel computing in Computational fluid dynamics in lceland at the University of lceland. The SimDataLab is lceland's representative in the international projects in CFD and parallel computing. SimDataLab CFD aims to develop parallel code applications in CFD and support users who have already developed parallel application codes. SimDataLab CFD participates in the European project network in parallel computing and has an infrastructure and access to powerful parallel systems in-memory optimization, processing system architecture, high scalability, and have performance optimization computer nodes.

Outlook, next step

Prof. Dr. – Ing. Morris Riedel, University of Iceland

- Establish more Simulation & Data Labs
- Organize a yearly EuroCC IHPC conference
- Increase activities with industry & SME partners
- Engage in HPC-MSc Call (deadline 1.7.)



Simulation and Data Lab Acoustic and Tactile Engineering

Acoustic and Tactile Engineering

General information

he focus of the Acoustic and Tactile Engineering (ACUTE) lab is both on research and product development. For the last few years, our main focus has been on the development of wearable assistive devices for visually impaired persons and pochlear implant recipients. We are also working on other projects such as ivering virtual acoustics (i.e., sounds generated by computers) as realistically as possible and on multi-channel recording/playback

clude; Oticon Medical, DTU (Technical University of Denmark), University of Southampton and Treb

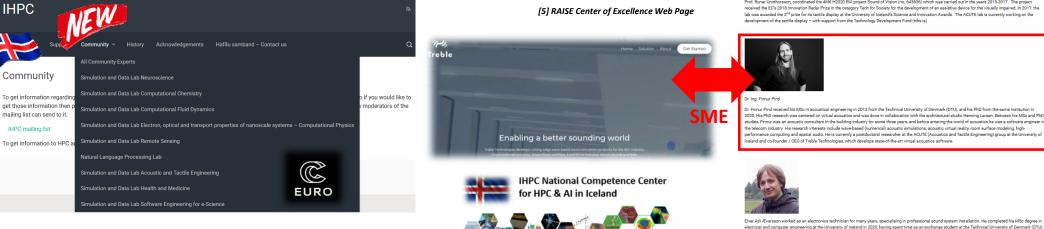
Members

[6] IHPC SimDataLab Accoustic & Tactile Engineering Web Page



ch interests are in performance engineering and the engineering application of acoustics / vibrations for sensory substitut sticon tactile/accustic displays and product design

ison, coordinated the 4M€ H2D20 RIA project Sound of Vision (no. 643636) which was carried out in the years 2015-201 eceived the EC's 2018 Innovation Radar Prize in the category Tech for Society for the development of an assistive device for the visually impaired. In 2017, the ab was awarded the 2nd prize for its tactile display at the University of Iceland's Science and Innovation Awards. The ACUTE lab is currently working on the nt of the tactile display – with support from the Techn



n worked as an electronics technician for many years, specialising in professional sound system installation. He completed his MSc degree rical and computer engineering at the University of Iceland in 2020, having spent time as an exchange student at the Technical University of Denmark (DTU) taking acoustical engineering courses. He is currently a PhD student in industrial engineering at the University of Iceland, working with the ACUTE group and

[1] IHPC Community

HPC

References

To share with other NCCs

[1] Icelandic HPC Community, Online:

https://ihpc.is/

[2] Icelandic HPC Simulation and Data Lab Computational Fluid Dynamics, Online:

https://ihpc.is/simulation-and-data-lab-computational-fluid-dynamics/

[3] Icelandic HPC Simulation and Data Lab Computational Chemistry, Online:

https://ihpc.is/simulation-and-data-lab-computational-chemistry/

[4] DEEP Series of Projects Web page, Online:

http://www.deep-projects.eu/

[5] RAISE Center of Excellence Web Page, Online:

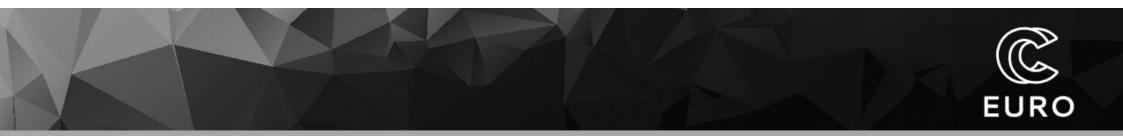
https://www.coe-raise.eu/

[6] Icelandic HPC Simulation and Data Lab Accoustic & Tactile Engineering, Online:

https://ihpc.is/simulation-and-data-lab-acoustic-and-tactile-engineering/







Thanks!





This project has received funding from the European High-Performance Computing Joint Undertaking (JU) under grant agreement No 951732. The JU receives support from the European Union's Horizon 2020 research and innovation programme and Germany, Bulgaria, Austria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Greece, Hungary, Ireland, Italy, Lithuania, Latvia, Poland, Portugal, Romania, Slovenia, Spain, Sweden, United Kingdom, France, Netherlands, Belgium, Luxembourg, Slovakia, Norway, Switzerland, Turkey, Republic of North Macedonia, Iceland, Montenegro