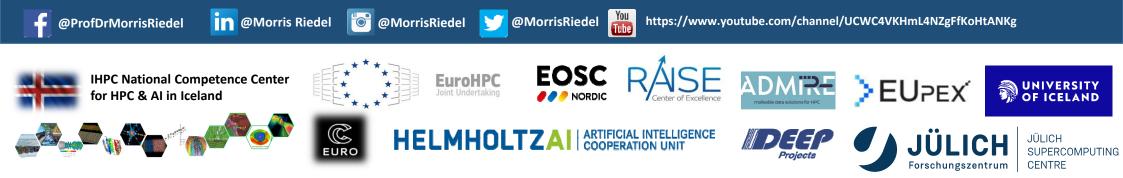
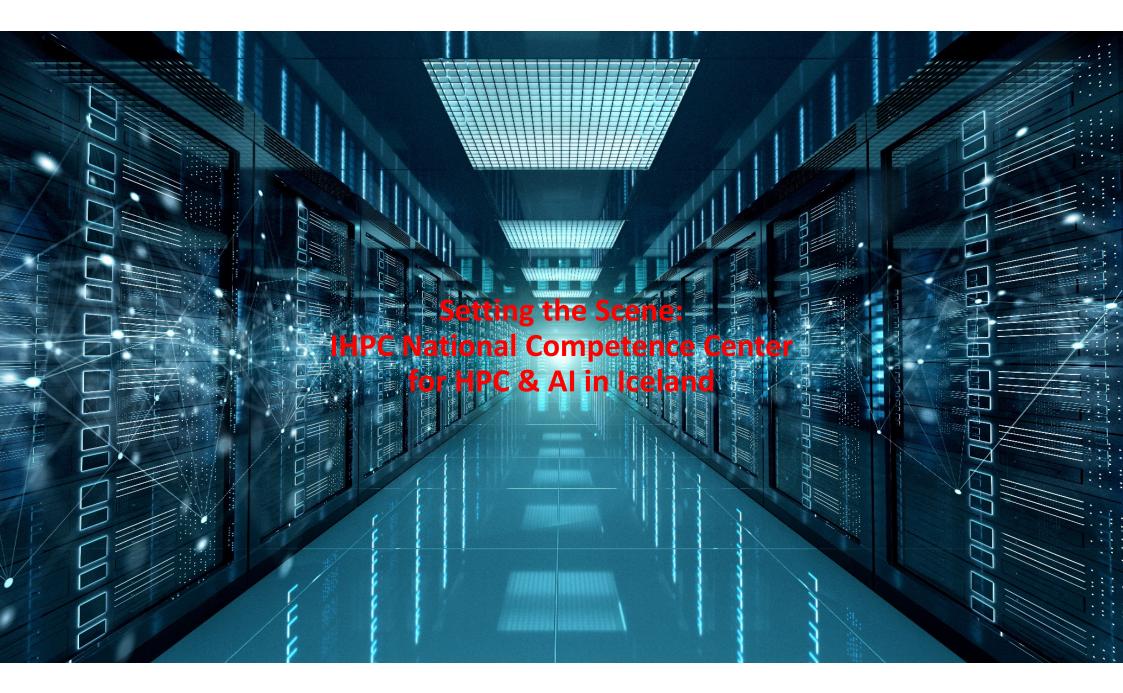


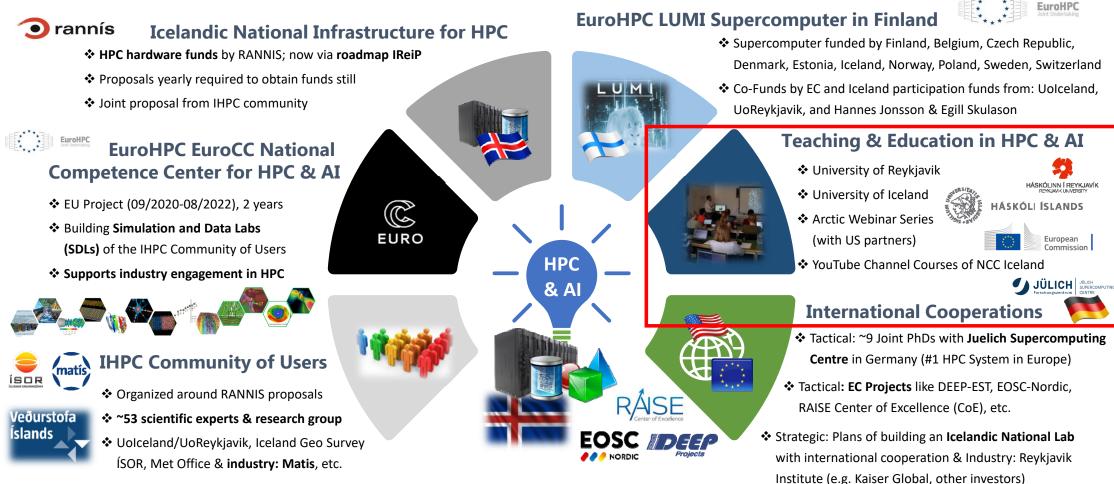
#### Impacts of NCC Germany & NCC Iceland Teaching Challenges & Solutions

PROF. DR. – ING. MORRIS RIEDEL, UNIVERSITY OF ICELAND & JUELICH SUPERCOMPUTING CENTRE (GERMANY) 4<sup>TH</sup> FEBRUARY, CASTIEL/EUROCC, SHARING CIRCLE "BEST PRACTICES FOR IN-PERSON AND ONLINE COURSES", ONLINE



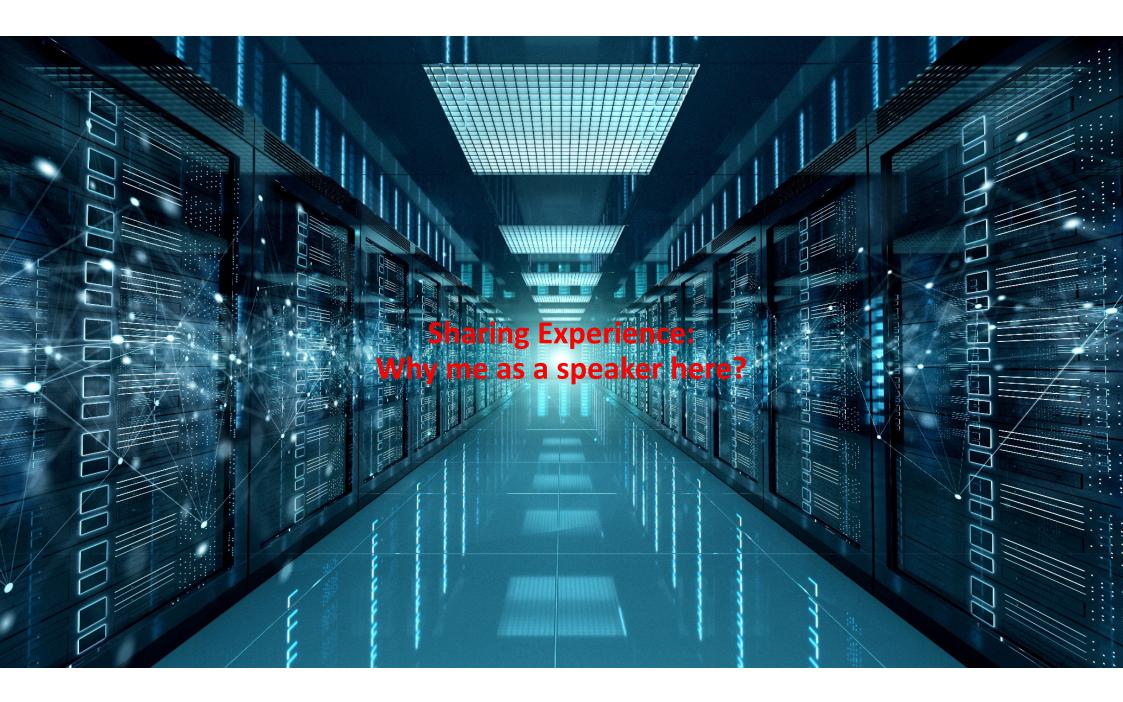


# **Executive Summary – Major Icelandic HPC Activities & Context**



Impacts of NCC Germany & NCC Iceland Teaching Challenges & Solutions

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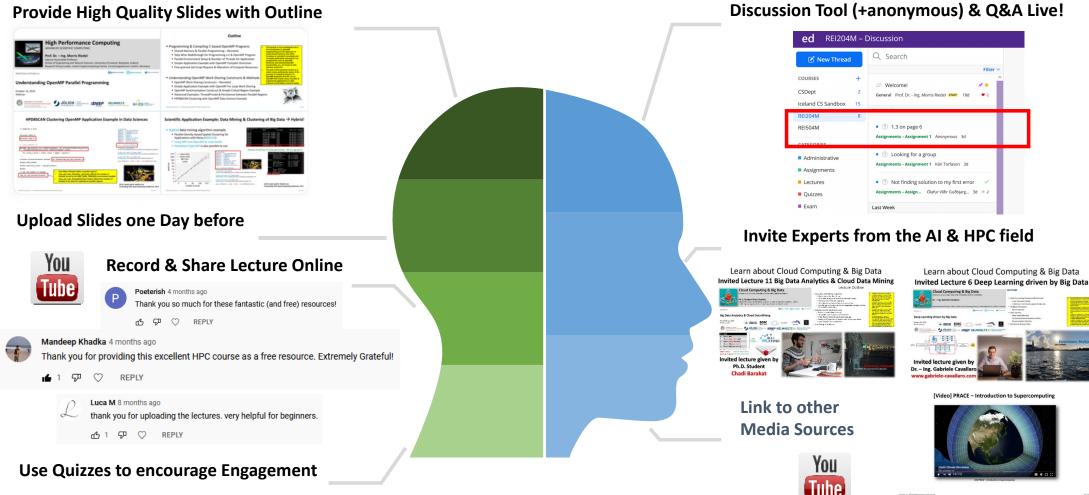


# Full Professor – But why am I allowed to talk about teaching courses HERE?

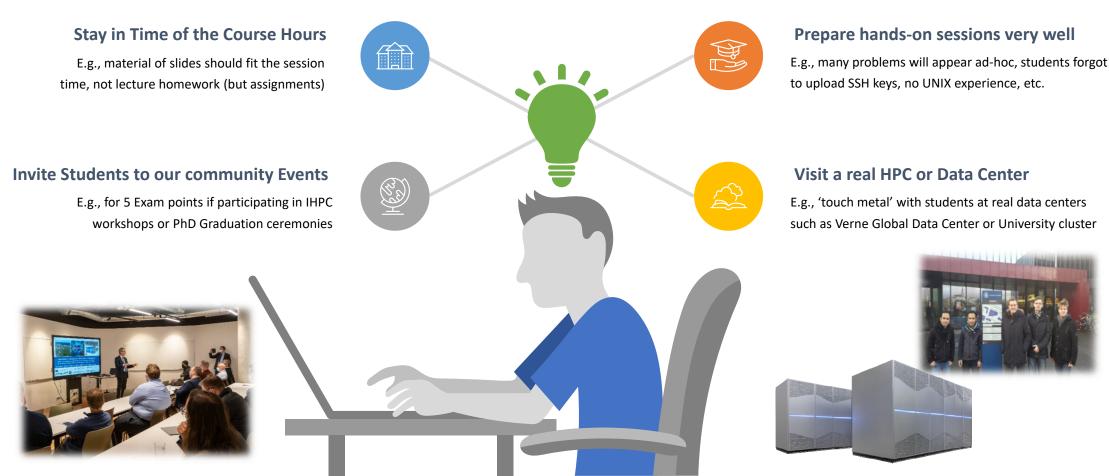




### **Best Practices for Online Courses**



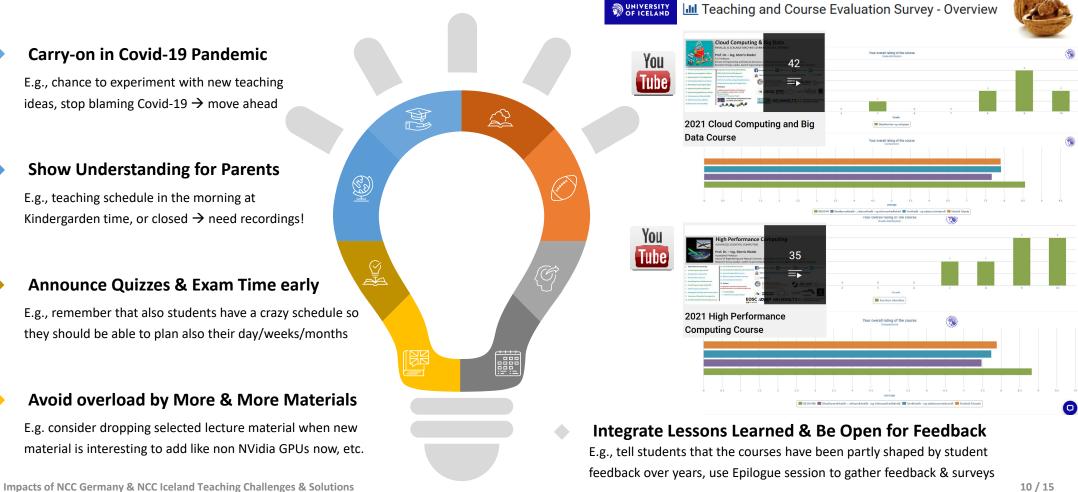
## Best Practices for In-Person Courses (in addition to Online Courses before)



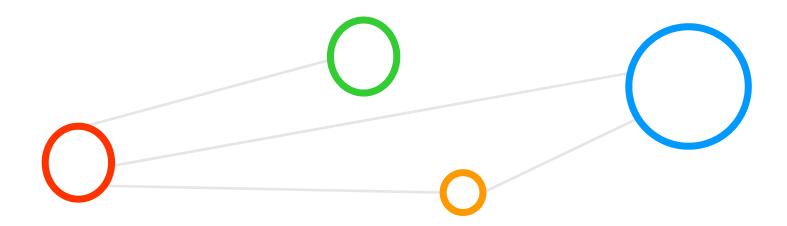
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### Selected Challenges & Solutions with an Impact of Above Best Practices



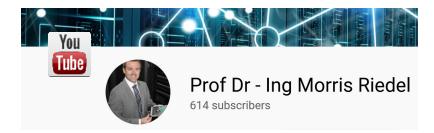
# **Selected References**



### **Selected References**

- [1] Prof. Dr. Ing. Morris Riedel, YouTube Channel, Online: <u>https://www.youtube.com/channel/UCWC4VKHmL4NZgFfKoHtANKg</u>
- [2] Prof. Dr. Ing. Morris Riedel, Personal Website Teaching, Online: http://www.morrisriedel.de/teaching

Follow: 🖪 💆 🔏 in 😨	Teaching Experience
CATEGORIES	Adjunct Lecturer, Lecturer, Senior Lecturer or Professor
👺 Biography	1. University Course: High Performance Computing – Advanced Scientific Computing,
s Media	REI204M, School of Engineering and Natural Sciences, University of Iceland, Iceland, Spring 2022
Publications	[MORE]
Research	<ol> <li>University Course: Cloud Computing and Big Data – Parallel and Scalable Machine Learning and Deep Learning, REI504M, School of Engineering and Natural Sciences, University of</li> </ol>
Service	Iceland, Iceland, Spring 2021
talks	[MORE] 3. University Course: High Performance Computing – Advanced Scientific Computing,
teaching	REI204M, School of Engineering and Natural Sciences, University of Iceland, Iceland, Spring 2021
theses	[ MORE ]
	4. University Course: Cloud Computing and Big Data – Parallel and Scalable Machine Learning
CONTACT	and Deep Learning, REI504M, School of Engineering and Natural Sciences, University of Iceland, Iceland, Fall 2020
Juelich Supercomputing Centre	[ MORE ]
Email: <b>m.riedel[at]fz-juelich.de</b> Phone: <b>+49 2461 61 – 3653</b>	<ol> <li>University Course: High Performance Computing – Advanced Scientific Computing, REI105M, School of Engineering and Natural Sciences, University of Iceland, Iceland, Fall 2019</li> </ol>
University of Iceland	[MORE]
Email: morris[at]hi.is	6. University Course: Cloud Computing and Big Data – Parallel and Scalable Machine Learning



<b>.</b>	Cloud Computin PARALLEL & SCALABLE MACHINE Prof. Dr. – Ing. Morris Riede Ful Professor School of Ingeneering and Natural Si Ansamh Throug Leader, Anith Sup	LEARNING & DEEP LEARN bl	42
<ol> <li>Stadiowany Kupika, Kalaka Kalaka</li> <li>Balaka Sawat, Kakata Kupika</li> <li>Aparaing Katala Sahadana Kupika</li> <li>Sawata Katala Sahadana Kupika</li> </ol>	10,50 - Source and Sou		

2021 Cloud Computing and Big Data Course

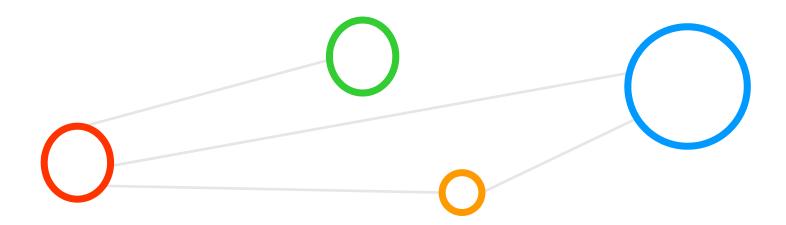


2021 High Performance Computing Course



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## Acknowledgements – High Productivity Data Processing Research Group



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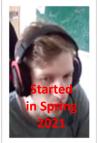
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