



## News

### Teaching in Summer 2021

15.03.2021 - We will offer a [lecture on parallel storage systems](https://www.parcio.ovgu.de/Teaching/Summer+2021/Parallel+Storage+Systems.html) (<https://www.parcio.ovgu.de/Teaching/Summer+2021/Parallel+Storage+Systems.html>) in summer semester 2021.

[more ...](https://www.parcio.ovgu.de/News/Teaching+in+Summer+2021.html) (<https://www.parcio.ovgu.de/News/Teaching+in+Summer+2021.html>)

### New Group Member

01.03.2021 - [Michael Blesel](https://www.parcio.ovgu.de/People/Michael+Blesel.html) (<https://www.parcio.ovgu.de/People/Michael+Blesel.html>) has joined our group as a new doctoral researcher. Welcome!

[more ...](https://www.parcio.ovgu.de/News/New+Group+Member.html) (<https://www.parcio.ovgu.de/News/New+Group+Member.html>)

### Inaugural Lecture

03.02.2021 - Michael gave his inaugural lecture on “Parallel Computing and I/O - Herausforderungen des datenintensiven Hochleistungsrechnens” via Zoom.

[more ...](https://www.parcio.ovgu.de/News/Inaugural+Lecture.html) (<https://www.parcio.ovgu.de/News/Inaugural+Lecture.html>)

### Talk at CHPC National Conference 2020

02.12.2020 - Michael gave a talk about Converging Storage Technologies Using a Flexible HPC Storage Framework at [CHPC National Conference 2020](https://chpcconf.co.za/) (<https://chpcconf.co.za/>).

[more ...](https://www.parcio.ovgu.de/News/Talk+at+CHPC+National+Conference+2020.html) (<https://www.parcio.ovgu.de/News/Talk+at+CHPC+National+Conference+2020.html>)

### CHEOPS Workshop at EuroSys 2021

07.11.2020 - Our workshop [Challenges and Opportunities of Efficient and Performant Storage Systems \(CHEOPS\)](https://cheops-workshop.github.io/) (<https://cheops-workshop.github.io/>) has been accepted at EuroSys 2021 and will take place on April 26, 2021. Michael and Kira will organize it together with colleagues from DataDirect Networks and ENSTA Bretagne.

[more ...](https://www.parcio.ovgu.de/News/CHEOPS+Workshop+at+EuroSys+2021.html) (<https://www.parcio.ovgu.de/News/CHEOPS+Workshop+at+EuroSys+2021.html>)

### Paper at CSCI 2020

06.11.2020 - Michael and Kira's paper Coupling Storage Systems and Self-Describing Data Formats for Global Metadata Management has been accepted at [CSCI 2020](https://www.american-cse.org/csci2020/) (<https://www.american-cse.org/csci2020/>).

[more ...](https://www.parcio.ovgu.de/News/Paper+at+CSCI+2020.html) (<https://www.parcio.ovgu.de/News/Paper+at+CSCI+2020.html>)

### Teaching in Winter 2020/2021

13.10.2020 - We offer a [lecture on parallel programming](https://www.parcio.ovgu.de/Teaching/Winter+2020_2021/Parallele+Programmierung.html) ([https://www.parcio.ovgu.de/Teaching/Winter+2020\\_2021/Parallele+Programmierung.html](https://www.parcio.ovgu.de/Teaching/Winter+2020_2021/Parallele+Programmierung.html)) this semester.

[more ...](https://www.parcio.ovgu.de/News/Teaching+in+Winter+2020_2021-p-134.html) (https://www.parcio.ovgu.de/News/Teaching+in+Winter+2020\_2021-p-134.html)

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### Papers at ENERGY 2020

28.09.2020 - Michael presented the paper [Improving Energy Efficiency of Scientific Data Compression with Decision Trees](https://www.thinkmind.org/index.php?view=article&articleid=energy_2020_1_40_30038) (https://www.thinkmind.org/index.php?view=article&articleid=energy\_2020\_1\_40\_30038) at [ENERGY 2020](https://www.iaria.org/conferences2020/ENERGY20.html) (https://www.iaria.org/conferences2020/ENERGY20.html). He was also part of the panel on Energy Data and Adaptive Consumption, where he gave a talk about Improving Energy Efficiency in High Performance Computing by Powering Down Unused Resources. Moreover, our student Daniel presented the paper [ArduPower v2: Open and Modular Power Measurement for HPC Components](https://www.thinkmind.org/index.php?view=article&articleid=energy_2020_1_50_30045) (https://www.thinkmind.org/index.php?view=article&articleid=energy\_2020\_1\_50\_30045).

[more ...](https://www.parcio.ovgu.de/News/Papers+at+ENERGY+2020.html) (https://www.parcio.ovgu.de/News/Papers+at+ENERGY+2020.html)

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