



PARALLEL I/O AND PORTABLE DATA FORMATS

INTRODUCTION

04.11.2024 | ILYA ZHUKOV

Introduction

Please introduce yourself

- Name
- Organisation
- Your motivation
- Your experience with parallel I/O, NetCDF4, HDF5
- Preferred language C/C++/Fortran/Python
- Your experience with MPI, Linux, vim/emacs

Agenda

	Monday	Tuesday	Wednesday
09:00 - 10:30	Introduction I	NetCDF I	Perf. Analysis I
10:30 - 10:45	Break		
10:45 - 12:15	Introduction II	NetCDF II	Perf. analysis II
12:15 - 13:15	Lunch		
13:15 - 14:45	HDF5 I	Python ML/DL I	Hands-on I
14:45 - 15:00	Break		
15:00 - 16:30	HDF5 II	Python ML/DL II	Hands-on II

How to access JSC systems

<https://go.fzj.de/pio>