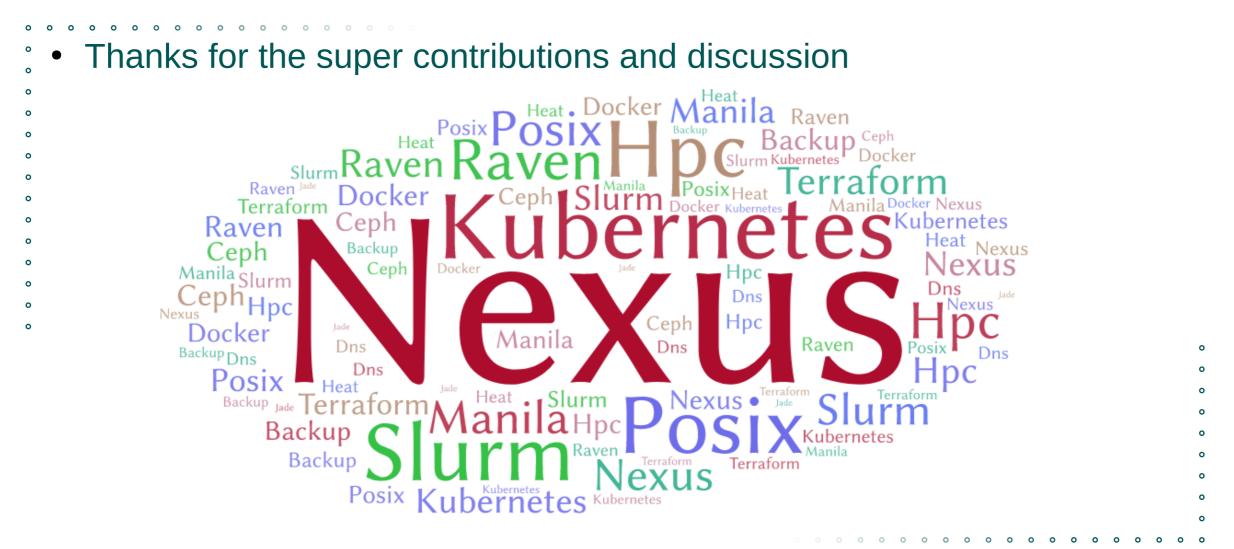


0 0 **0 0** 

## 0 0 0 0 WRAPUP HPC-CLOUD WORKSHOP 0 0 0 0 0 0 0 0 0 0 **STORM 24** 0 0 0 0 0 0 0 0 John Alan Kennedy On behalf of the MPCDF







MAX PLANCK COMPUTING AND DATA FACILITY || || WRAPUP || SEP 12, 2024 || 2





- Talks will stay online

0

- $\frac{1}{2}$  Minutes from the BoFs and general sessions will be posted
- Let's keep the info flowing.
  - Super if this is the first step to a community of cloud users
  - Knowledge base for others etc
- Thanks and have a safe journey home
  - After wish lists and coffee :-)

| 0 | 0   | 0 | 0 | • | 0 0 | 0        | •   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   |     |            |   |   |   | 0 | 0 | o c | , o |
|---|-----|---|---|---|-----|----------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|---|---|-----|---|---|---|---|---|-----|---|---|---|---|---|-----|------------|---|---|---|---|---|-----|-----|
| • | •   | 0 | • | • | 0 0 | <b>o</b> | •   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   |     |            |   |   | 0 | 0 | 0 | o c | , 0 |
| 0 | 0   | 0 | 0 | 0 | o o | <b>o</b> | •   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   |     |            |   | 0 | 0 | 0 | 0 | o c | • • |
| 0 | •   | 0 | 0 | 0 | 0 0 | <b>o</b> | • • | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   |     |            |   | 0 | 0 | 0 | 0 | o c | • • |
| 0 | 0   | 0 | • | • | 0 0 | <b>o</b> | •   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   |     |            | 0 | 0 | 0 | 0 | 0 | o c | ) O |
| 0 | 0   | 0 | 0 | 0 | o o | o o      | •   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   |     |            | 0 | 0 | 0 | 0 | 0 | o c | • • |
| 0 | 0   | 0 | 0 | 0 | o o | 0        | •   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   |     |            | 0 | 0 | 0 | 0 | 0 | o c | ) o |
| 0 | 0   | 0 | 0 | 0 | o c | <b>o</b> | •   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   | 0 0 |            | 0 | 0 | 0 | 0 | 0 | o c | ) o |
| 0 | 0   | 0 | 0 | 0 | o o | 0        | 0   | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   |   | 0 0 | o o        | 0 | 0 | 0 | 0 | 0 | o c | ) o |
| 0 | 0   | 0 | 0 | 0 | 0 0 | 0        | 0   | 0 | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   |   | 0 | 0 0 | o o        | 0 | 0 | 0 | 0 | 0 | 0 0 | ) o |
| 0 | 0   | 0 | 0 | 0 | 0 0 | o o      | •   | 0 | 0 | 0 | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   |   | 0 | 0 | 0 0 | o o        | 0 | 0 | 0 | 0 | 0 | 0 0 | ) o |
| 0 | 0   | 0 | 0 | 0 | 0 0 | 0        | 0   | 0 | 0 | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   |   | 0 | 0 | 0 | 0 0 | o o        | 0 | 0 | 0 | 0 | 0 | 0 0 | ) o |
| 0 | 0   | 0 | 0 | 0 | 0 0 | 0        | 0   | 0 | 0 | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   | 0 | 0 | 0 | 0 | 0 0 | o o        | 0 | 0 | 0 | 0 | 0 | 0 0 | , o |
| 0 | 0   | 0 | 0 | 0 | 0 0 | 0        | 0   | 0 | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     |   | 0 | 0 | 0 | 0 | 0 0 | o o        | 0 | 0 | 0 | 0 | 0 | 0 0 | ) o |
| 0 | 0   | 0 | 0 | 0 | 0 0 | 0        | 0   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     | 0 | 0 | 0 | 0 | 0 | 0 0 | <b>,</b> , | 0 | 0 | 0 | 0 | 0 | 0 0 | , o |
| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0        | 0   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   |     | 0 | 0 | 0 | 0 | 0 | 0 0 | , o        | 0 | 0 | 0 | 0 | 0 | 0 0 | ) o |
| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0        |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | o o        | 0 | 0 | 0 | 0 | 0 | o c | ) o |
| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0        |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   |   | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | <b>,</b> , | 0 | 0 | 0 | 0 | 0 | 0 0 | ) o |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   |   | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , o        | 0 | 0 | 0 | 0 | 0 | o c | ) 0 |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   |   |   | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | <b>,</b> , | 0 | 0 | 0 | 0 | 0 | o c | , 0 |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     |   | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , o        | 0 | 0 | 0 | 0 | 0 | o c | ) 0 |
|   |     |   | Г |   | Δ   | N        | Ik  |   | V |   |   |   |   | ( |   |   | ~ | S | 0 |   | 0 | N | C | • |   | /F | - | • | 0 | 0   | M | _ |   | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | <b>,</b> , | 0 | 0 | 0 | 0 | 0 | 0 0 | ) o |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   | 2 |   | 0 | 0 | • | 0 | 0 | • | 0 | 0 | 0 | •  | • | 0 | 0 | • • | • | • | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , o        | 0 | 0 | 0 | 0 | 0 | o c | , o |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | <b>,</b> , | 0 | 0 | 0 | 0 | 0 | o c | , o |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |     | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , o        | 0 | 0 | 0 | 0 | 0 | o c | , 0 |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , o        | 0 | 0 | 0 | 0 | 0 | o c | , 0 |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , o        | 0 | 0 | 0 | 0 | 0 | o c | ) 0 |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | <b>,</b> , | 0 | 0 | 0 | 0 | 0 | o c | , 0 |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   | 0 |   | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | <b>,</b> , | 0 | 0 | 0 | 0 | 0 | o c | 0   |
|   |     |   |   |   |     |          |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | <b>,</b> , | 0 | 0 | 0 | 0 | 0 | o c | , , |