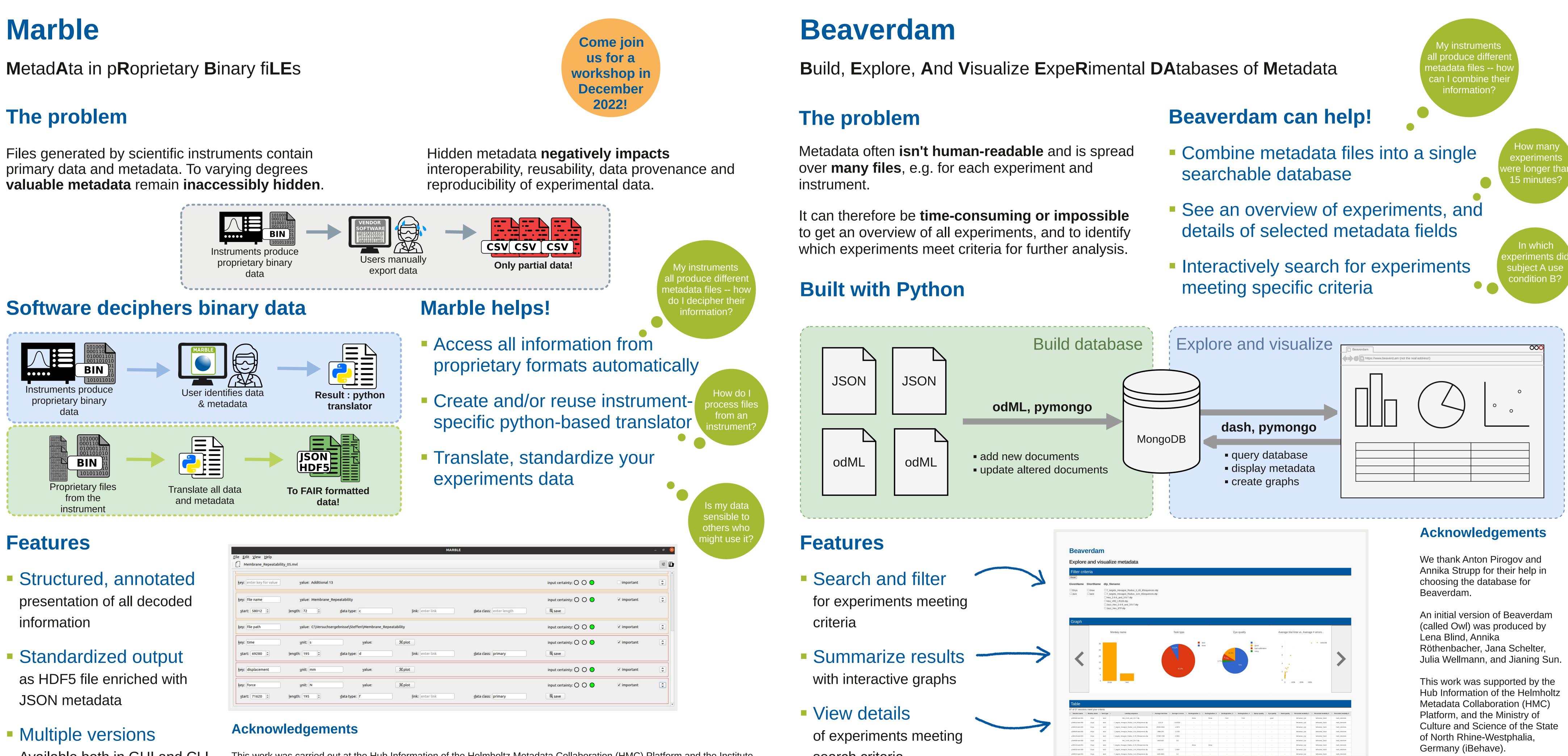
### HELMHOLTZ METADATA COLLABORATION

# Putting metadata to work in research with Marble and Beaverdam

## D'Mello, Fiona<sup>1\*</sup>; More, Heather<sup>1,2\*</sup>, Steffen Brinckmann<sup>3</sup>, Sonja Grün<sup>2</sup>, Michael Denker<sup>2</sup>, Volker Hofmann<sup>1</sup>, Stefan Sandfeld<sup>1</sup>

<sup>1</sup>Institute for Advanced Simulation – Materials Data Science and Informatics (IAS-9), Jülich Research Centre, Jülich, Germany. <sup>2</sup>Institute of Neuroscience and Medicine (INM-6) and Institute for Advanced Simulation (IAS-6) and JARA-Institute Brain Structure-Function Relationships (INM-10), Jülich Research Centre, Jülich, Germany. <sup>3</sup>Institute for Energy and Climate Research – Structure and Function of Materials (IEK-2), Jülich Research Centre, Jülich, Germany. \*authors contributed equally to this work



- Available both in GUI and CLI

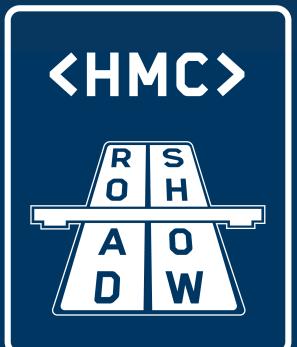
| le <u>E</u> dit <u>V</u> iew <u>H</u> elp |                             |                              |               |
|---|-----------------------------|------------------------------|---------------|
| Membrane_Repeatabil                       | ity_05.mvl                  |                              |               |
|   |                             |                              |               |
| <b>key:</b> enter key for value           | value: Additional 13        |                              |               |
| <u>k</u> ey: file name                    | <u>v</u> alue: Membrane_R   | epeatability                 |               |
| <u>s</u> tart: 58012 🗘                    | length: 72                  | data type: c                 |               |
| key: file path                            | <u>v</u> alue: C:\Versuchse | rgebnisse\Steffen\Membrane_f | Repeatability |
| key: time                                 | <u>u</u> nit: s             | <u>v</u> alue:               | <b>%</b> ple  |
| <u>s</u> tart: 69280 ‡                    | length: 195                 | data type: d                 |               |
| key: displacement                         | <u>u</u> nit: mm            | value:                       | <b>%</b> ple  |
| key: force                                | unit: N                     | value:                       | <b>%</b> ple  |
| <u>s</u> tart: 71620 🗘                    | length: 195                 | data type: f                 |               |
|   |                             |                              |               |

This work was carried out at the Hub Information of the Helmholtz Metadata Collaboration (HMC) Platform and the Institute for Energy and Climate Research (IEK-2) of Forschungszentrum Jülich (FZJ)

search criteria







HELMHOLTZ RESEARCH FOR GRAND CHALLENGES