



TVB-EBRAINS Integrated Workflows

9th Workshop

Date: 7th October 2022

HBP Event Calendar: <https://plus.humanbrainproject.eu/events/4957>

Time: 11:30 - 15:00 CEST

Location: GoToMeeting

Registration: <https://www.brainsimulation.org/bsw/zwei/events/single/10731-9th-tvb-ebrains-integrated-workflows-workshop>

The meeting will be recorded. The video recording of presentations will be optionally shared internally in HBP or externally on INCF training space - dependent on the agreement of the respective presenter. Discussions will not be shared.

Videos of previous workshops:

<https://training.incf.org/course/virtual-brain-tvb-ebrains>

<https://www.youtube.com/playlist?list=PLVtblERyzDellHsfYHQ8yXHyh5ZtvpNm7>

Collaboratory for this Workshop Series:

<https://drive.ebrains.eu/library/0afce2ae-6019-4193-9d66-37d595738bd5/WP1-SGA3-Coordination/WP1%20Hackathons>

The Workshop is open to all interested HBP SGA3 members and externals.

The purpose of this Workshop Series is to discuss existing interfaces and workflows of TVB in ERRAINS that have been developed in SGA2 and those under development or being planned for SGA3. The focus will be on:

- Software architecture
- Data formats
- APIs
- Development and operations
- Software maturity, integration, testing, versioning and deployment
- Computing requirements
- Security requirements

Agenda (CEST)

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|-------------|---|
| 11:30 | Welcome - Petra Ritter |
| 11:35-12:35 | Virtual Research Environment and Health Data Cloud - Michael Schirner |
| 12:35-13:35 | Latest TVB updates: Support of Multiscale, BIDS and Processing Pipelines - Lia Domide |
| 13:35-14:25 | TVB Knowledge Base Adapter - Leon Stefanaovski, Leon Martin, Konstantin Bülau |
| 14:25-15:00 | TVB-Ontology - Leon Stefanovski, Julie Courtiol, Leon Martin et al. |