VBT JupyterHub Now Live

☑ What's Included:

Built-in VBT Kernel with pre-loaded tools & libraries:

- **Simulators:** `BRIAN2`, `BSB`, `NEST`, `SNUDDA`, `TVB`, and more

- **Extensions:** `tvb-ext-unicore`, `tvb-ext-xircuits`

- **Python packages:** `numpy`, `numba`, `ipywidgets`, etc.

- **VBT kernel:** `VBT Kernel - v1.0`

Intended Powerful Features:

- Seamless integration with **JUWELS HPC** resources

- HPC job submission

- HPC job monitoring through the **TVB-EXT-UNICORE** interface

- Interactive workflows via **TVB-EXT-XIRCUITS**

- Interactive widgets to explore data directly in notebooks

- Git integration and version control

🔗 Access the JupyterHub:

☞ **https://twin.ebrains.eu**

👤 Login Instructions:

- Use your **JUDOOR** credentials to sign in

📂 Workspace Information:

- Each user has an **isolated, persistent environment**

- Your files are **automatically saved and backed up**

💬 Need Help?

- Documentation: https://github.com/virtual-brain-twins/vbt-jupyterhub-frontend

- Contact us: **science@codemart.ro**