

## OSSR Onboarding - Integration #27

### Onboarding: JIVE software

04/29/2021 10:00 PM - Jutta Schnabel

<b>Status:</b>	In Progress	<b>Start date:</b>	04/14/2021
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jutta Schnabel	<b>% Done:</b>	40%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	OSSR primer	<b>Video recording:</b>	<a href="https://www.youtube.com/watch?v=ZE8ImBaVGMo&amp;feature=youtu.be">https://www.youtube.com/watch?v=ZE8ImBaVGMo&amp;feature=youtu.be</a>
<b>Documentation:</b>	<a href="https://gitlab.in2p3.fr/keimpema/jupyter-casa">https://gitlab.in2p3.fr/keimpema/jupyter-casa</a>	<b>Zenodo entry:</b>	
<b>Meeting contribution:</b>	<a href="https://indico.in2p3.fr/event/22708/contributions/89151/">https://indico.in2p3.fr/event/22708/contributions/89151/</a>		

#### Description

CASA, the Common Astronomy Software Applications package, is being developed with the primary goal of supporting the data post-processing needs of the next generation of radio astronomical telescopes such as ALMA and VLA.

JIVE is leading an effort to extend CASA to enable processing of Very Long Baseline Interferometry (VLBI) data. In the context of the ESCAPE2020 project, a Jupyter notebook environment is provided that integrates the latest CASA release with specific VLBI tools. The goal of this environment is to support calibration and imaging of observations from the European VLBI Network (EVN) and other VLBI arrays.

#### History

##### #1 - 04/29/2021 10:00 PM - Jutta Schnabel

- File *Survey\_casa.yml* added

##### #3 - 06/22/2021 04:52 PM - Jutta Schnabel

- Meeting contribution changed from <https://indico.in2p3.fr/event/22708/#1-ossr-onboarding-jive> to <https://indico.in2p3.fr/event/22708/contributions/89151/>

##### #4 - 07/09/2021 08:50 AM - Anonymous

- Description updated

##### #5 - 02/22/2022 03:03 PM - Jutta Schnabel

- Video recording set to <https://www.youtube.com/watch?v=ZE8ImBaVGMo&feature=youtu.be>

- Documentation set to <https://gitlab.in2p3.fr/keimpema/jupyter-casa>

- Assignee set to Jutta Schnabel

- Description updated

- Tags set to OSSR Onboarding, JIVE

##### #6 - 02/22/2022 03:05 PM - Jutta Schnabel

- Description updated

#### Files

Survey_casa.yml	2.01 KB	04/29/2021	Jutta Schnabel
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