

# Marseille-Juelich Colloquium

## 12th V4A Workshop

### General Information

- **Date:** Wed. 4th – Fri. 6th of July, 2018
- **Place:** INM-6 Building (15.22), Forschungszentrum Jülich

### Participants

- **from Marseille:** Alexa Riehle, Thomas Brochier, Frederic Barthelemy, Marcel de Haan
- **SN Group (INM-6, Jülich):** Sonja Grün, Junji Ito, Michael Denker, Michael von Papen, Nicole Voges, Pietro Quaglio, Julia Sprenger, Emanuele Lucrezia, Paulina Dabrowska, Cristian Joana, Alper Yegenoglu, Alessandra Stella, Shashwat Sridhar, Amin Mirzaei
- **Other INM-6 members:** David Dahmen
- **External Guests:** Pedro Maldonado (Chile), Yukako Yamane (Okinawa)

### Scientific Program

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#### Program Summary

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#### Jul 4 (Wed)

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Time	Topic	Session (Chair/Protocol)
09:00- 09:10	<b>Welcome &amp; Housekeeping</b>	<b>Sonja</b>
09:10 – 09:50	<b>Nicole</b> on <i>Resting state: Preprocessing, LFP &amp; comparison to R2G</i>	<b>Resting State I</b> (Alexa/Sonja)
09:50- 10:30	<b>Paulina</b> on <i>Balance in Resting State Data</i>	

## Program Summary

Jul 4 (Wed)		
Time	Topic	Session (Chair/Protocol)
Coffee break (30 min.)		
11:00 – 11:45	<b>Mitch</b> on <i>Data driven estimation of brain states from recurring activation and connectivity patterns</i>	
11:45 – 12:15	<b>David</b> on <i>Project DisCo</i>	<b>Resting State II</b> (Alexa/Sonja)
12:15 – 12:30	<b>Discussion</b>	
Lunch break (120 min.)		
14:30 – 15:15	<b>Fred</b> on <i>The tasks in V4A</i>	<b>V4A I</b> (Mitch/Michael)
15:15 – 16:00	<b>Marcel</b> on ??	
Coffee break (30 min.)		
16:30 – 17:15	<b>Amin</b> on <i>Event-related modulation of local field potentials during sequential pointing task</i>	<b>V4A II</b> (Mitch/Michael)
17:15 – 18:00	<b>Alexa</b> on <i>bursty neurons</i>	
<b>BBQ at Sonja's</b>		
Jul 5 (Thu)		
09:00 – 10:30	<b>Cristian and Pedro</b> on <i>Visual correlates during macaque free-viewing</i>	<b>Active Vision I</b> (Thomas/Mitch)
Coffee break (30 min.)		
11:00 – 11:45	<b>Yukako</b> on <i>Firing modulation of visual neurons during free viewing — relation to fixated objects</i>	<b>Active Vision II</b> (Thomas/Mitch)

## Program Summary

Jul 4 (Wed)		
Time	Topic	Session (Chair/Protocol)
11:45 – 12:30	<b>Discussion</b>	
Lunch break (120 min.)		
14:30 – 15:15	<b>Pietro</b> on <i>3-D p-value spectrum: motivations and application to the R2G data</i>	<b>R2G I</b> (Fred/Nicole)
15:15 – 16:00	<b>Emanuele</b> on ??	
Coffee break (30 min.)		
16:00 – 17:30	<ul style="list-style-type: none"> <li>- <b>ActVis Manuscript</b> (JI, YY, PM, CJ, SG)</li> <li>- <b>R2G data</b> (NV, EL, JS, TB)</li> <li>- <b>V4A data</b> (AM, FB)</li> </ul>	<b>Meetings A</b> (library/office SG)
18:00	<b>Juelich citadel tour</b>	
Jul 6 (Fri)		
09:00 – 10:30	<ul style="list-style-type: none"> <li>- <b>Patterns</b> (PQ, AS, AR, SG, EL, TB)</li> <li>- <b>V4A metadata</b> (FB, JS, AM, MD, JI)</li> </ul>	<b>Meetings B</b> (library/office SG)
Coffee break (30 min.)		
11:00 – 11:45	<b>Julia</b> on <i>Spike waves</i>	<b>R2G II</b> (Junji/Nicole)
11:45 – 12:30	<b>Thomas</b> on <i>Functional structure of motor cortex</i>	
Lunch break (120 min.)		
14:30 – 15:00	<b>Michael</b> on <i>Sync, storage, meta data, provenance</i>	<b>Data manage- ment</b> (Junji/Pietro)
15:00 – 15:30	<b>AR, JS, SS, FB, NV</b> on <i>Spike sorting</i> (??)	

## Program Summary

**Jul 4 (Wed)**

<b>Time</b>	<b>Topic</b>	<b>Session (Chair/Protocol)</b>
15:30 – 16:00	<b>AM, FB</b> on <i>Wrap-up of V4A data meeting</i>	
Coffee break (30 min.)		
16:30 – 17:30	<b>Final discussion</b>	(Sonja, Alexa)
17:30 –	- <b>Meeting C</b> (SG, TB)	
18:00	- <b>Spike sorting II</b> (if necessary)	