

# CASA VLBI

2-6 NOVEMBER 2020

## WORKSHOP PROGRAMME



**WEBSITE**



**YOUTUBE CHANNEL**

Lectures



**WIKI PAGE**

Workshop materials



**MATTERMOST**

Q&A sessions



#CASAVLBI2020

12:00 UT

## WELCOME ADDRESS BY JIVE DIRECTOR

Speaker: Francisco Colomer

12:05 UT

## WORKSHOP LOGISTICS

Lecturer: Ilse van Bemmelen

12:15 UT

## L1: INTRODUCTION TO CASA

Lecturer: Olga Bayandina



13:00 UT

## QUESTIONS

13:15 UT

## L2: PLOT TOOLS IN CASA

Lecturer: Benito Marcote



14:00 UT

## QUESTIONS

14:15 UT

## L3: THE CASA CALIBRATION MODEL

Lecturer: Mark Kettenis



15:00 UT

## QUESTIONS

15:15 UT

## BREAK

15:45 UT

## DATA PROCESSING A



16:45 UT

## QUESTIONS



17:00 UT

## END OF DAY 1

08:00 UT

**DISCUSSION AND QUESTIONS FROM  
YESTERDAY**

08:30 UT

**L4: EVN CALIBRATION BASICS**

Lecturer: Benito Marcote



09:15 UT

QUESTIONS

09:30 UT

**L5: LATEST VLBI TASKS IN CASA**

Lecturer: Des Small



10:15 UT

QUESTIONS

10:30 UT

**BREAK**

11:00 UT

**DATA PROCESSING B**



12:00 UT

QUESTIONS

12:30 UT

**BREAK**

13:30 UT

**L6: TYPICAL DATA PROBLEMS**

Lecturer: Ivan Marti-Vidal



14:15 UT

QUESTIONS

14:30 UT

**L7: JUPYTER NOTEBOOK PROCESSING**

Lecturer: Ilse van Bemmelen



15:15 UT

QUESTIONS

15:30 UT

**BREAK**

16:00 UT

**DATA PROCESSING C**



17:00 UT

QUESTIONS



17:30 UT

**END OF DAY 2**

08:00 UT

**DISCUSSION AND QUESTIONS FROM  
YESTERDAY**

08:30 UT

**L8: BASIC IMAGING OF VLBI**

Lecturer: Cristiana Spingola



09:15 UT

**QUESTIONS**

09:30 UT

**L9: SELF-CALIBRATION**

Lecturer: Javier Moldon



10:15 UT

**QUESTIONS**

10:30 UT

**BREAK**

11:00 UT

**DATA PROCESSING D**



12:00 UT

**QUESTIONS**

12:30 UT

**BREAK**

13:30 UT

**L10: WIDE FIELD IMAGING**

Lecturer: Jack Radcliffe



14:15 UT

**QUESTIONS**

14:30 UT

**SOCIAL EVENT: MI CASA ES TU CASA**

15:15 UT

**BREAK**

16:00 UT

**DATA PROCESSING E**



17:00 UT

**QUESTIONS**



17:30 UT

**END OF DAY 3**

08:00 UT

**DISCUSSION AND QUESTIONS FROM  
YESTERDAY**

08:30 UT

**L11: POLARIZATION CALIBRATION**

Lecturer: Ivan Marti-Vidal



09:15 UT

**QUESTIONS**

09:30 UT

**L12: MM-VLBI**

Lecturer: Michael Janssen



10:15 UT

**QUESTIONS**

10:30 UT

**BREAK**

11:00 UT

**DATA PROCESSING F**



12:00 UT

**QUESTIONS**

12:30 UT

**BREAK**

13:30 UT

**DATA PROCESSING G**



14:30 UT

**QUESTIONS**

15:00 UT

**BREAK**

15:30 UT

**L13: FUTURE OF VLBI**

Lecturer: Cristina Garcia-Miro



16:15 UT

**QUESTIONS**

16:30 UT

**SOCIAL EVENT: QUIZ**

17:15 UT

**WRAP UP**



17:45 UT

**END OF DAY 4**