

CASA VLBI

2-6 NOVEMBER 2020

WORKSHOP PROGRAMME



WEBSITE



YOUTUBE CHANNEL

Lectures



WIKI PAGE

Workshop materials



MATTERMOST

Q&A sessions



#CASAVLBI2020

12:00 UT

START: WELCOME

Lecturer: Ilse van Bemmelen

12:15 UT

LECTURE 1: 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

WRAP UP

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

WRAP UP

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

Walk around the EVN



15:15 UT

QUESTIONS

15:30 UT

BREAK

16:00 UT

DATA PROCESSING E



17:00 UT

QUESTIONS



17:30 UT

WRAP UP

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