



CIMPA School Recife - Jan. 19-30, 2026

SCHEDULE

WEEK 1 - Jan. 19-24

Mon

Tue

Wed

Thu

Fri

Sat

8am

Registration

8:30am - 9am

Opening ceremony

9am - 9:30am

Official photo

9:30am - 11am

Course 1

11am - 12:30pm

Course 2

9am - 10:30am

Course 1: Topological data analysis in complex systems

Dr. Fernando A. N. Santos (UvA)

10:30am - 10:45am

Break

10:45am - 12:15pm

Course 2: Mathematical modelling of epidemiological systems

Dr. Danilo B. de Souza (BCAM) & Dr. João Gondim (UFPE)

9am - 10:30am

Parallel research

talks

10:45am - 12:15pm

Parallel research

talks

9am - 5pm

Cultural activities

12:30pm - 2pm

Lunch break

12:15pm - 2:15pm

Lunch break

2pm - 3:30pm

Practical session - Course 1

Dr. Fernando A. N. Santos (UvA)

3pm - 3:30pm

Participant pres.

2:15pm - 3:45pm

Parallel research

talks

3:30pm - 4pm

Coffee break

3:45pm - 4pm **Break**

4pm - 5:30pm

Practical session - Course 2

Dr. Danilo B. de Souza (BCAM) & Dr. João Gondim (UFPE)

4pm - 5:30pm

Parallel research

talks

5:30pm - 7pm

Opening cocktail



CIMPA School Recife - Jan. 19-30, 2026

SCHEDULE

WEEK 2 - Jan. 26-30

Mon

Tue

Wed

Thu

Fri

9am - 10:30am

Course 3: Mathematical modelling in neuroscience

Dr. Marilyn Gatica, Dr. Leonardo Gollo & Dr. Fernanda Selingardi

9am - 10:30am

Parallel research talks

10:30am - 10:45am

Break

10:45am - 12:15pm

Course 4: Markov decision processes and reinforcement learning

Dr. Luiz Felipe Martins (CSU)

10:45am - 12:15pm

Parallel research talks

12:30pm - 2pm

Lunch break

12:15pm - 2:15pm

Lunch break

2pm - 3:30pm

Practical session - Course 3

Dr. Marilyn Gatica, Dr. Leonardo Gollo & Dr. Fernanda Selingardi

2:15pm - 3:45pm

Parallel research talks

3:30pm - 4pm

Coffee break

3:45pm - 4pm Break

4pm - 5:30pm

Practical session - Course 4

Dr. Luiz Felipe Martins (CSU)

4pm - 5:30pm

Parallel research talks