

Program of the second GAP Days, March 16–20, 2015

Version from March 16, 2015 at 10:22

Talks are at **Pontdriesch 14/16** in room 008, coding sessions in rooms 003 and 103.

Monday, March 16

- 10:00 HPC-GAP installation session
- 11:00 Collect wishes for the week
- 14:00 Welcome session (room 008)
- 14:10 Reimer Behrends
Intro to HPC-GAP
- 15:30 Coding session till evening

Tuesday, March 17

- 10:00 Coding session
- 11:00 Q&A session
- 14:00 Group photo (in front of the building)
- 14:10 Pedro A. García-Sánchez
Numericalsgps package: New features
- 14:40 Alfredo Sánchez-R. Navarro
4ti2gap package: An interface to 4ti2
- 15:10 Alexander Konovalov
Experience accumulated while working with HPC-GAP
- 16:00 Coding session till evening

Wednesday, March 18

- 10:00 Coding session
- 11:00 Q&A session
- 14:00 Michael Torpey
Semigroups package: How to compute with congruences of finite simple and 0-simple semigroups in GAP
- 14:30 Wilf Wilson
Semigroups package: How to compute the maximal subsemigroups of a given finite semigroup in GAP
- 15:00 Julius Jonusas
Package in development: Graphs
- 15:30 Coding session till evening
- 19:00 Dinner at the “**Labyrinth**”

Thursday, March 19

10:00 Coding session
11:00 Q&A session
14:00 Coding session till evening

Friday, March 20

10:00 Coding session
11:00 Q&A session
14:00 Open discussion: Results of the meeting, feedback
16:00 End of workshop