

Rocq'n'share (Tentative) Schedule

Week schedule

Time	Tuesday	Wednesday	Thursday	Friday
9-10am	Welcome	Team work	Team work	Team work
10-11am	Roundtable: who's who	Talks	Talks	Talks
11-12am	Projects & Teams	Talks	Talks	Talks
12am-2pm	Lunch break	Lunch break	Lunch break	Lunch break
2-5pm	Team work	Team work	Team work	Team work

Rooms

	Tuesday	Wednesday	Thursday	Friday
Morning	Paul Erdős (A115)	Paul Erdős (A115)	Paul Erdős (A115)	Anita Borg (A116)
Afternoon	Emmy Noether (A002) and Robin Milner (BJ01)	Gilles Kahn (B002), Robin Milner (BJ01) and Sally Floyd (B301)	Gilles Kahn (B002), Robin Milner (BJ01) and Sally Floyd (B301)	Anita Borg (A116) and Robin Milner (BJ01)

Room capacities: Paul Erdős: 45p, Emmy Noether: 30p, Gilles Kahn: 20p, Sally Floyd: 12p, Anita Borg: 38p, Robin Milner: 24p.

Tuesday Morning (Paul Erdős):

9-10	Welcome and Introduction
10-11	Roundtable: who's who
11-12	Projects & Teams

Wednesday Morning (Paul Erdős):

10-10.20	HConstr: context-aware hashconsing (Gaëtan Gilbert)
10.20-11	Proposing a roadmap for the standard library (Cyril Cohen)
11.00-11.20	Proof-engine performance potential (Andres Erbsen)
11.20-11.40	Single step reduction for rewrite and debug convenience (Quentin Corradi)

Thursday Morning (Paul Erdős):

10-10.30	Rocq state system explanation (summary, libobject, proof state, etc) (Gaëtan)
10.30-10.50	Software-engineering ideas for Rocq theories: stronger Opaque, reduction to first-order values, unification modulo projections and aliases (Andres Erbsen)

10.50-11.10	Automatically generated goal names (Dario Halilovic)
11.10-12	TBA, several ideas depending on interest (interfaces, ML APIs, etc...) (Emilio, 30-60 min)

Friday Morning (Anita Borg):

10-10.30am	A new, correct and complete algorithm for cumulativity checking with algebraic universes (Matthieu Sozeau)
10.30-10.50am	'Erased': a new sort for proof-relevant but computationally-irrelevant data (Johann Rosain, Matthieu Sozeau, Théo Winterhalter) (20min).
10.50-11.30	HB primer (Enrico Tassi, if there is interest among the participants)