

Day 1 - Tuesday 23 May

Location: [14 Rue Alexandre Parodi, 75010 Paris, France](#)

Hybrid access: <https://inria.webex.com/inria-en/j.php?MTID=m6fa16be2f850417c38ab791a15f072e4>

SOFA activity overview	9:00 am	Welcoming
	9:10 – 9:30 am	Opening STC#15 with consortium news
	9:30 – 10:15 am	Roundtable (1/2) Share your activity around SOFA: past and future (without slide or 5 slides max)
	10:15 – 10:30 am	Coffee break
	10:30 – 11:15 am	Roundtable (2/2) Share your activity around SOFA: past and future (without slide or 5 slides max)
Defining v23.12 roadmap	11:15 – 12:30 pm	v23.06 roadmap contributions (10 slides max) <ul style="list-style-type: none"> Reinforcement learning in soft-robotics - Leo Hunout Refactoring of the matrix assembly - Alexandre Bilger Constraint modernization - Alexandre Bilger SOFA Rendering using UnrealEngine / Unity3D - Erik Pernod Tearing plugin - Erik Pernod DeepPhysX: coupling SOFA & AI - Robin Enjalbert Caribou updates - Remi Bessard / Arnaud M. Cosserat beam plugin - Yinoussa Adagolodjo
	12:30 – 2:00 pm	Lunch
	2:00 – 3:15 pm	Select potential projects for v23.12 roadmap Potential projects for the roadmap must satisfy these criterias: <ul style="list-style-type: none"> Someone is the main contact We are sure the project will evolve in the next 6 months We can list ~5 objectives for the next 6 months
	3:15 – 4:00 pm	Define 6-month objectives for each potential project (1/2) For each project, list ~5 realistic objectives for the next in 6 months.
	4:00 - 4:15 pm	Coffee break
	4:15 – 5:00 pm	Define 6-month objectives for each potential project (2/2) For each project, list ~5 realistic objectives for the next in 6 months.
	5:00 – 5:30 pm	Review objectives to finalize v23.12 roadmap For each project, are we satisfied with the objectives? If yes, the project is added to v23.12 roadmap.
	5:30 pm	End of Day 1

Day 2 - Wednesday 24 May

Location: [14 Rue Alexandre Parodi, 75010 Paris, France](#)

No hybrid access

- 9:00 am - **Tutorial on FEM for mechanics**
 - 11:00 am - **Technical discussions** (see [slides](#))
 - noon - Lunch
 - 1:30 pm - **Coding sprint** (see [STC#15 task list](#))

 - 5:00 pm - **End of Day 2**
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Day 3 - Thursday 25 May

Location: [14 Rue Alexandre Parodi, 75010 Paris, France](#)

No hybrid access

- 9:00 am - **Coding sprint** (see [STC#15 task list](#))

 - 5:00 pm - **End of Day 3**
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Day 4 - Friday 26 May

Location: [14 Rue Alexandre Parodi, 75010 Paris, France](#)

No hybrid access

- 9:00 am - **Coding sprint** (see [STC#15 task list](#))
- Tutorial on Unity Renderer ? Constraints ?**

- 4:00 pm - **End of STC#15**