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*Title:* SPARTA

*Abstract:*

SPARTA is a platform for adaptive optics control that has been under development for several years and will bear the first fruits this year with SPHERE and the next years with several other instruments. We take a journey in time from the origin of the SPARTA project until today and we'll take the opportunity to show the major decision points, the evolution of the projects and what has brought us to the point we are at today. It is also an opportunity to talk about real time control for adaptive optics in general, for now and the future.