

## 2nd TETIS Workshop



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# Taranta: the web-based approach adopted by SKA. And not only.

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The use of the graphical user interface in a control system is the challenge of every control room and is often dominated by standalone applications. Web technologies allow us to overcome some limitations of standalone applications, but also involve some obstacles. With Taranta we are discovering a trend that prefers web technologies.

Taranta suite is a web-based toolset jointly developed by MAX IV Laboratory and the SKA that allows the fast development of graphical user interfaces connected to TANGO devices, based on a set of predefined widgets and a drag-and-drop mechanism and therefore without the need to write any additional code.

During the presentation, it will be presented the Taranta general architecture and the main widgets currently available, it will be described how the Taranta suite is deployed in the SKA integration environment and explained the process used to collect feedback from the SKA community to define the roadmap for the future development of the tool.

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