Petros Stavroulakis

Data analysis in Experimental High Energy Physics

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Core business

PHASE 1 **Expertise and methods**

> Being aware of the recent findings and results of the Belle II experiment is something every member of the collaboration is encouraged to do and so, I learned to always try my best to be in tune with the current state of the experiment I am working on.

Personal and relational qualities

PHASE 1 **Communication**

> Through regular presentations to the entire Belle II collaboration, as well as to other groups, a sense for communicating the various aspects of my research naturally arose.

PHASE 1 **Analysis, synthesis and critical thinking**

> I developed this skill via working on analysing data from the Belle II experiment, in order to look for physics effects beyond the Standard Model. The completion of such an analysis is dependent on the rigorous review by various members of the international collaboration.

PHASE 1 **Integrity**