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\bf{PREFER} (\bf{P}olarization for \bf{F}usion \bf{E}xperiments and \bf{R}eactors: what is moving around the fusion with polarized fuel?

The **PREFER** (**P**olarization **RE**search for **F**usion **E**xperiments and **R**eactors) collaboration aims to address the know-hows in different fields and techniques to the challenging bet on energy production by nuclear fusion with polarized fuel. The collaboration involves different institutions and researchers, sharing skills and peculiar abilities, having then possibilities to span over a variety of tasks and objectives, which are under the responsibility of the authors of this contribution, leading their groups.
The collaborators, each in their own activities, starting from facing open questions in the fusion reaction physics, already reach promising results, which have also acted as an inspiration and stimulus for other groups and investigations.
In the following we will report in the present status of the collaboration results and working plans, opening a window on what is being moved around.

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