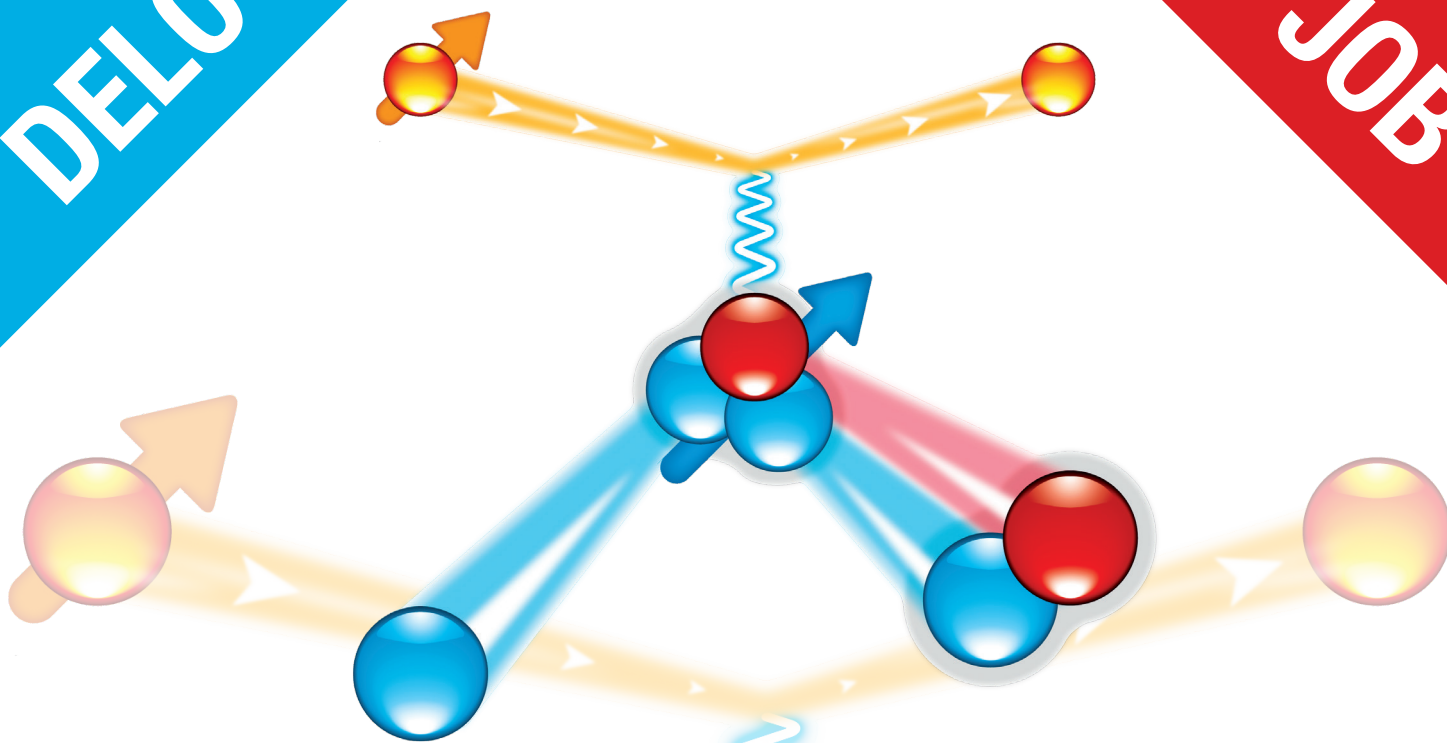


DELO

JOB



## Mladi raziskovalec / Young researcher

Programska skupina Struktura hadronskih sistemov na Institutu Jožef Stefan vabi k sodelovanju mladega raziskovalca, ki ga zanima raziskovanje na področju eksperimentalne jedrske fizike. Njegovo delo bo v okviru mednarodnih kolaboracij A1 in NUSTAR obsegalo snovanje in gradnjo visokozmogljivih detekcijskih sistemov za novi raziskovalni center FAIR v Darmstadtu, ter študij izbranih jedrskih procesov na pospeševalniku MAMI v Mainzu. S tem si bo mladi sodelavec pridobil obširno znanje tako o jedrski instrumentaciji kot tudi o strukturi jeder in osnovnih interakcijah med nukleoni, ter hkrati tudi sam prispeval k razumevanju zgradbe snovi in vesolja.

The research group Structure of hadronic systems at the Jozef Stefan Institute is searching for a young scientist interested in doing research in the field of experimental nuclear physics. Within the scientific program of the international collaborations A1 and NUSTAR the scope of the candidate's work will encompass developing and building high-performance detector systems for the FAIR research center in Darmstadt and investigating selected nuclear processes with the MAMI accelerator in Mainz. The young researcher will become an expert on nuclear instrumentation and gain knowledge on properties of nuclei and fundamental interactions between nucleons, while also contributing new insight into the structure of matter and universe.

Razpis je objavljen na spletni strani <https://www.ijs.si>, rok za prijave pa je četrtek, 10. Avgust 2017. The details about the call can be found at <https://www.ijs.si>. Application deadline is Thursday, August 10, 2017.

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