

Development of a RIASEC-based model to analyse students' perceptions of the work of nuclear- and astrophysicists

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There are stereotypical beliefs about the work of scientists among students. These can lead to a lack of interest and ill-considered occupational choices. We aim at developing a model to represent a comprehensive overview of the work of physicists, based on the RIASEC+N-model of vocational interest types [1]. We focus on the work of researchers in a Collaborative Research Centre in the field of nuclear-/ astrophysics. We have conducted an interview- and a questionnaire study to identify occupational activity profiles among them. This will be used to design an outreach program to give students an authentic insight in modern physics.

How would you like to present your contribution?

Live in Ljubljana (time slot to be allotted based on the programme)

Target education level (primary)

Outreach

Target education level (secondary, optional)

Higher-secondary education

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