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Nuclear Techniques Using Radioactive Beams for Biophysical Studies

Stachura, Monika Kinga

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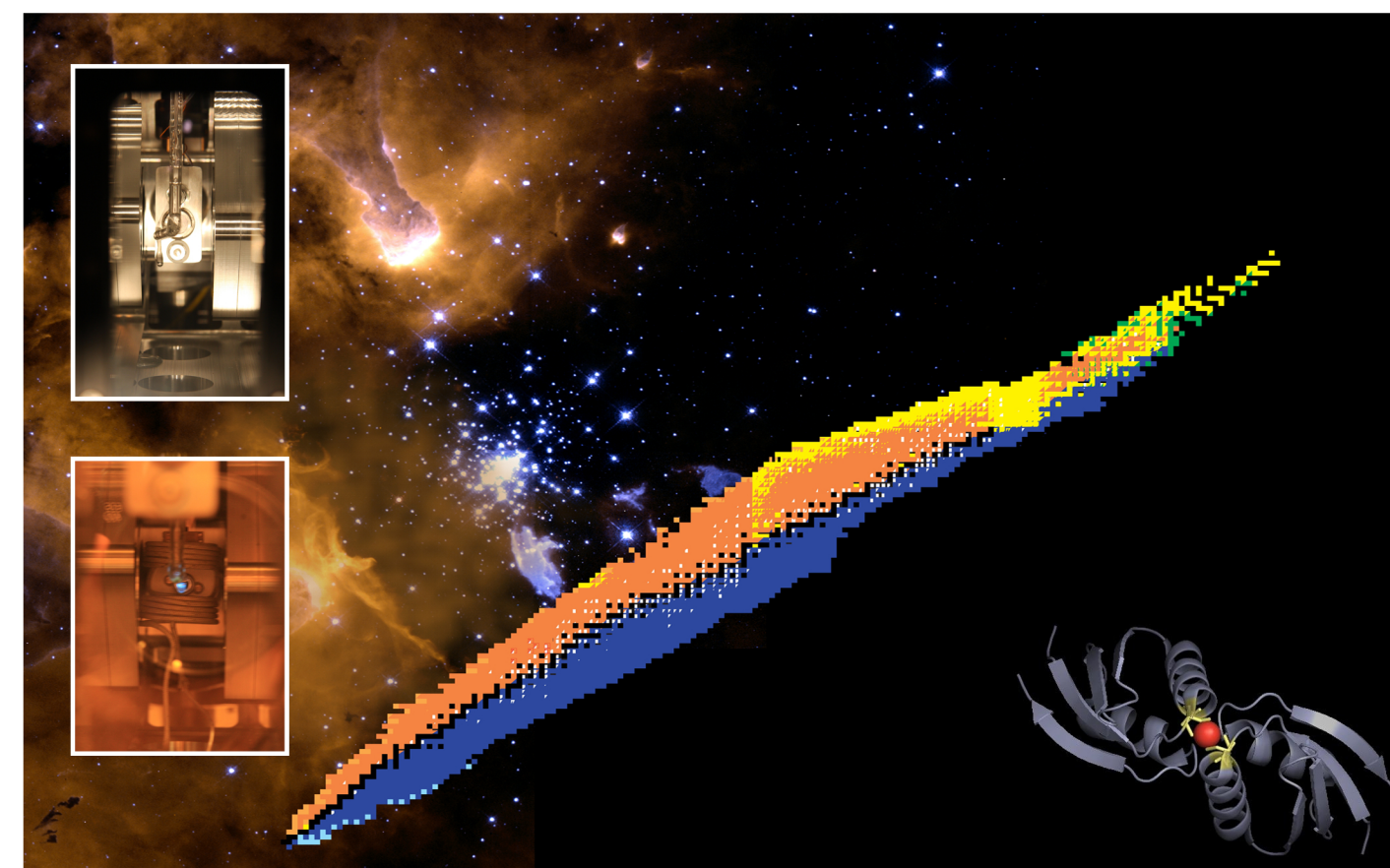
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Monika Kinga Stachura

PhD dissertation

Monika Kinga Stachura

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Cover Picture
Background: chart of nuclides (copyright CERN)
Left upper corner: view through the back window into the bio- β -NMR chamber (stable beam)
Left lower: view through the back window into the bio- β -NMR chamber (a drop is fluoresceing excited by laser light)
Right lower corner: Hg(II)-HAH1 protein (metal ion shown in red)