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## Close-Coupling Approach to Differential Ionisation in Ion-Atom Collisions

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We report on recent progress in applications of the convergent close-coupling approach to ion-atom collisions. The approach allows one to take into account all underlying processes of excitation, ionisation, and electron capture into bound and continuum states of the projectile.

**Author:** KADYROV, Alisher (Curtin University)

**Co-authors:** SPICER, Kate (Curtin University); PLOWMAN, Corey; ALLADUSTOV, Shukhrat (Curtin University); ABDURAKHMANOV, Ilkhom (Pawsey Supercomputing Centre); BRAY, Igor (Curtin University)

**Presenter:** KADYROV, Alisher (Curtin University)

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