



Joint LLC Seminar

Friday March 15, 14:15

The Rydberg Lecture Hall, Dep. of Physics

Henrik Cederquist

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The research infrastructure DESIREE at Stockholm University

DESIREE is a double electrostatic ion-beam storage ring facility. As it is purely electrostatic, ions of any mass and charge (including organic ions) can be stored in any of the two rings. There are only three such facilities in the world operated under cryogenic conditions. DESIREE is the only one that has the option to study ion-ion collisions at low center-of-mass collision energies. It allows studying charge and energy flow processes in individual interactions between one positively and one negatively charged ion. Preliminary results for final state-resolved reactions of relevance for interpretations of stellar spectra will be presented.

Coffee and cakes will be served at 14.00!



LLC

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