

## **abstract**

GEOMETRY/DYNAMICAL SYSTEMS

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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The restricted 3-body problem has an intriguing dynamics. A deep observation of Jacobi is that in rotating coordinates the problem admits an integral. In joint work with P. Albers, G. Paternain and O. van Koert, we proved that the corresponding energy hypersurfaces are contact for energies below and slightly above the first critical value.