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The Motion of Planets, from a Mathematical Point of View

by

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Date:	4 April 2019 (Thursday)
Time:	4:30 pm
Venue:	Connie Fan Multi-media Conference Room 4/F, Cheng Yick-chi Building City University of Hong Kong
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Abstract:

Since Antiquity, astronomers have been observing the motion of planets. Since Newton and his gravitation theory, the problem became more mathematical.

Given a certain number of objects in space attracting each other according to gravitation, can one describe their motion? This is a very old problem and many questions remain unsolved.

In this talk, I will give a very brief historical account and I will restrict myself to a very special case, when there are only three bodies in space.

Even this 3-body problem is full of mysteries.

Online registration:
http://www.cityu.edu.hk/vprt/france-hk/enroll.htm

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