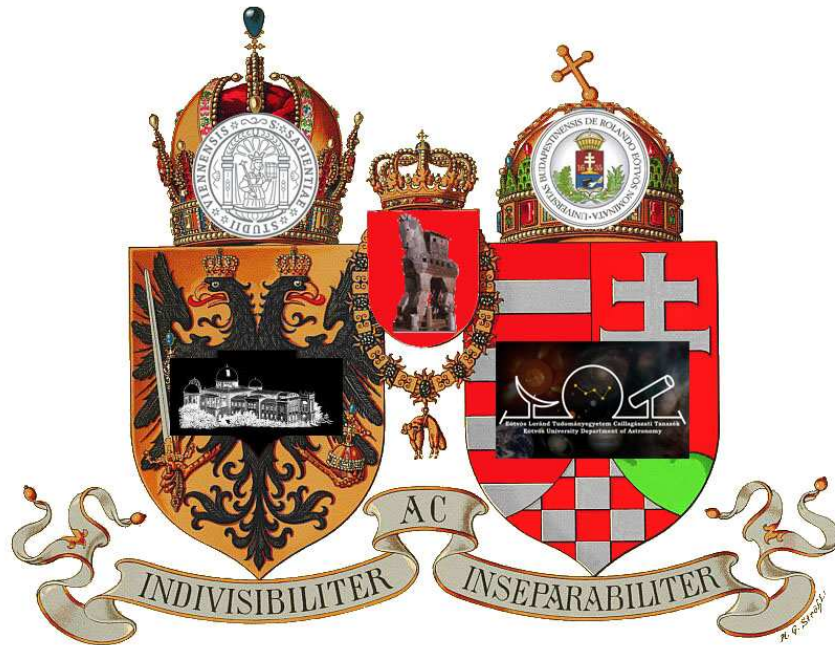


5th Austrian Hungarian Workshop



On Trojans And Related Topics

9-10 April 2010 Vienna

Friday 9 April 2010

Morning session

9 ³⁰ – 10 ⁰⁰	Rudolf Dvorak	The Three Trojan Problem
10 ⁰⁰ – 10 ³⁰	Elke Pilat-Lohinger / Siegfried Eggl	Planetary motion in binary star systems
10 ³⁰ – 11 ⁰⁰	Áron Süli	Formation of planetary systems
11 ⁰⁰ – 11 ³⁰	Coffee break	
11 ³⁰ – 12 ⁰⁰	Richard Schwarz	Dynamics of Possible Trojan planets in Double Stars
12 ⁰⁰ – 12 ³⁰	Zsolt Sándor	Formation of exoplanetary systems in higher order mean motion resonances
12 ³⁰ – 13 ⁰⁰	Barbara Funk	Inclined orbits in the HZ of multiplanetary systems
13 ⁰⁰ – 14 ³⁰	Lunch	

Afternoon session

14 ³⁰ – 15 ⁰⁰	Markus Gyergyovits	Formation of planets in binary systems
15 ⁰⁰ – 15 ²⁰	Zsuzsa Zsigmond	Dynamical investigation of the Pluto's moon-system
15 ²⁰ – 15 ⁴⁰	Veresa Eybl	The use of mapping methods for systems in mean motion resonances
15 ⁴⁰ – 16 ⁰⁰	Renáta Rajnai	Frequencies of librational motions around L4
16 ⁰⁰ – 16 ³⁰	Coffee break	
16 ³⁰ – 17 ⁰⁰	Tamás Borkovits	Transit timing variations in hierarchical triple (exoplanetary) systems - an analytical study
17 ⁰⁰ – 17 ³⁰	Imre Nagy	Stability of exomoons
17 ³⁰ – 18 ⁰⁰	Tamás Kovács	Chaos in open Hamiltonian systems

Evening session

19⁰⁰ – 24⁰⁰ **Zum Heurigen** ₂

Saturday 10 April 2010

Morning session

9 ³⁰ – 10 ⁰⁰	Bálint Érdi	Higher order resonances in the second fundamental mode of resonance
10 ⁰⁰ – 10 ³⁰	Ákos Bazzó	Dynamics of possible Uranus Trojans
10 ³⁰ – 11 ⁰⁰	András Pál	Adaptive Lie-integration
11 ⁰⁰ – 11 ³⁰	Coffee break	
11 ³⁰ – 11 ⁵⁰	Barbara Kopponyás	Near-Earth Asteroids and the Kozai mechanism
11 ⁵⁰ – 12 ¹⁰	Vera Dobos	Stable and habitable systems with two giant planets
12 ¹⁰ – 12 ³⁰	Christoph Lhotka / Sara Di Ruzza	Application of the KAM and the Nekhoroshev theorem on the Sitnikov problem
12 ³⁰ – 12 ⁵⁰	Zsuzsanna Tóth	Stability of an additional planet in the Gliese 581
12 ⁵⁰ – 14 ³⁰	Lunch	

Afternoon session

14 ³⁰ – 15 ⁰⁰	Günther Wuchterl	Planet masses and radii from physical principles
15 ⁰⁰ – 15 ³⁰	Mattia Galiazzo / M. Maris	Light curves and colors of the Centaurus 2060 Chiron (1977 UB) and 10199 Chariklo (1997 CU26)
15 ³⁰ – 16 ⁰⁰	Johannes Hagl	Iterative solution procedure for the generalized Sitnikov Problem