

**Second Workshop on Binaries in the Solar System**  
**July 12-15, 2010**  
**Wąsowo/Poznań, Poland**

**Schedule of Events / Presentations**

**ACTIVITY/SPEAKER**

	<b>Monday July 12. 2010</b>	
<b>20:00</b>	<b>RECEPTION</b>	<b>RECEPTION Terrace of the Hardt Palace – garden grill party with beer and wine</b>
<b>00:00</b>	<b>RECEPTION ENDS</b>	
	<b>Tuesday July 13. 2010</b>	<b>Conference Hall, Szczaniecki Palace</b>
<b>09:00</b>	LOC	Welcome; Overview of Workshop
<b>09:15</b>	Margot	Recent observations of binary and multiple systems
	Brozovic	Radar images and shape model of a triple asteroid (136617) 1994 CC
	Howell	Characterization of binary system 2000 CO 101
<b>10:45</b>	<b>BREAK</b>	
<b>11:15</b>	Nolan	2001 SN263
	Nesvorny	Formation of Kuiper Belt binaries by gravitational collapse
	Conrad	Improved asteroids density estimates: new methods for determining shape by combining AO, lightcurves and occultation data
<b>13:00</b>	<b>LUNCH</b>	Restaurant at Hardt Palace
<b>14:30</b>	Abell	Special topic: The Hyabusa re-entry and recovery operation
	Mueller	Eclipsing binary trojan Patroclus: Thermal inertia from Spitzer observations
	Hestroffer	Solar system binaries with VLT and Gaia
<b>16:00</b>	<b>BREAK</b>	
<b>16:30</b>	Scheeres	The celestial mechanics of asteroid rubble piles
	Pravec	Asteroid pairs formed by rotational fission
	McMahon	A detailed model of BYORP
	Jacobson	Dynamical evolution of binary asteroid systems
<b>18:30</b>	<b>ADJOURN</b>	
<b>19:30</b>	<b>BANQUET</b>	Restaurant at Hardt Palace
	<b>Wednesday July 14. 20</b>	<b>Conference Hall, Szczaniecki Palace</b>
<b>08:30</b>	Cuk	Orbital evolution of small binary asteroids
	Durda	Comparing the properties of observed main-belt asteroid binaries and binaries from numerical simulations
	Vereshchagin	Relative equilibria in the unrestricted problem of a sphere and symmetric rigid body
	Taylor	Material properties of binary asteroids: Evidence for rubble piles and BYORP?
<b>10:30</b>	<b>BREAK</b>	

<b>11:00</b>	Comito	Double asteroids as equilibrium shapes of rotating gravitational aggregates
	Fahnestock	Behavior of primary ejecta due to impact or blast within small binary asteroid systems
	Lust	Rotational period determination techniques for sparse, low S/N, and unevenly sampled data
	Michałowski	Special topic: Morasko Meteor Craters: short introduction
<b>13:00</b>	<b>LUNCH</b>	Restaurant at Hardt Palace
<b>14:15</b>	<b>TRIP</b>	Morasko Meteor craters and Old Town in Poznań
<b>20:00</b>		Dinner in Poznań, Brovaria restaurant
	<b>Thursday July 15. 2010</b>	<b>Conference Hall, Szczaniecki Palace</b>
<b>08:30</b>	Rożek	Orbital similarity of hypothetic disrupted binary asteroid
	Polishook	Studying rotational axes of binary asteroids and asteroids pairs
	Muinonen	Binary asteroids modeled using Gaussian random ellipsoids
	Hanus	Highly elongated models of asteroids derived by inversion method: possible candidates for close binaries
<b>10:30</b>	<b>BREAK</b>	
<b>11:00</b>	Bartczak	Modelling of binary asteroids with PIKAIA algorithm
	Michałowski	Lightcurves and model of binary asteroid 90 Antiope
	Polińska	CCD observations and modelling of 4492 Debussy eclipsing binary asteroid
	Krugly	Photometry of binary asteroid 8373 Stephengould
<b>13:00</b>	<b>LUNCH</b>	Restaurant at Hardt Palace
<b>14:00</b>	Abell	Special topic: New NASA Initiatives for the Exploration of NEOs
	Walsh	The cool surfaces of binary asteroids
	Colas	Shape of binary asteroids from stellar occultations: the case of Barbara
<b>15:30</b>	<b>BREAK</b>	
<b>16:00</b>	Harris	An update of binaries among the Hungaria asteroids and the Mars-crosser (218144) 2002 RL66
	Kryszczyńska	Multi-opposition spectroscopy of binary asteroid 809 Lunda
	Merline	Brief Workshop Wrapup
		Final discussion
<b>17:30</b>	<b>END OF WORKSHOP</b>	