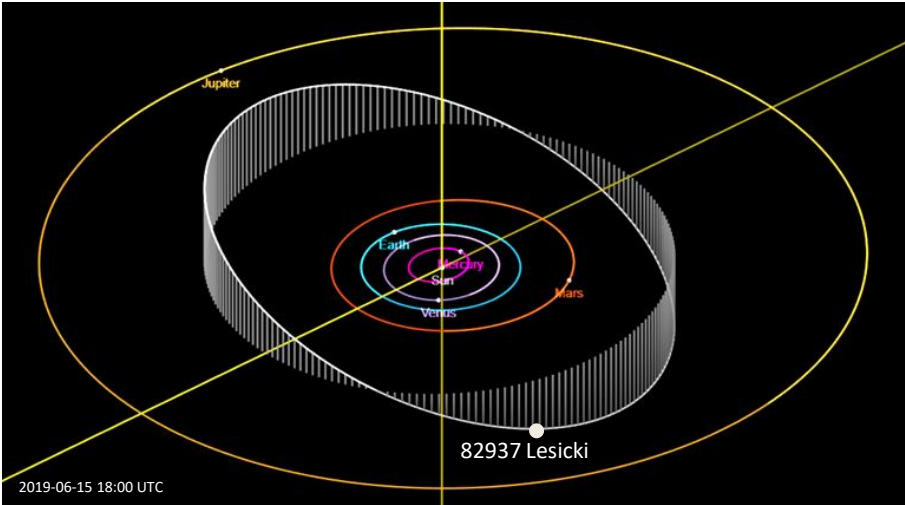


82937 Lesicki

Classification: Main-belt Asteroid



82937 Lesicki Discovered 2001 Aug. 26 by P. Pravec and P. Kusnirak at Ondrejov.

Andrzej Lesicki (b. 1950) is a cellular biologist working at Adam Mickiewicz University in Poznań, Poland. From his position as Rector of the university, he has actively supported asteroid research at the university's observatory and helped to develop a computer cluster that is used for modeling asteroids from their lightcurves.

Orbital Elements at Epoch 2458600.5 (2019-Apr-27.0) TDB					Orbit Determination Parameters	
Reference: JPL 18 (heliocentric ecliptic J2000)					# obs. used (total)	486
Element	Value	Uncertainty (1-sigma)	Units		data-arc span	8463 days (23.17 yr)
e	.06573261632097087	6.7736e-08			first obs. used	1995-08-19
a	3.15590221243047	3.3094e-08	au		last obs. used	2018-10-20
q	2.948456503154275	2.1542e-07	au		planetary ephem.	DE431
i	21.41361407105368	7.921e-06	deg		SB-pert. ephem.	SB431-N16
node	211.8255513893719	1.4402e-05	deg		condition code	0
peri	206.2994813129978	4.576e-05	deg		norm. resid. RMS	.55203
M	4.760742814115932	4.459e-05	deg		source	ORB
t _p	2458573.419545220780 (2019-Mar-30.91954522)	0.00025355	TDB		producer	Otto Matic
period	2047.782058634363	3.2211e-05	d		solution date	2018-Oct-30 19:29:39
		5.61	yr		Additional Information	
n	.1757999580483086	2.7653e-09	deg/d		Earth MOID = 1.96683 au	
Q	3.363347921706665	3.527e-08	au		Jupiter MOID = 1.99811 au	
					T _{jup} = 3.096	
Physical Parameter Table						
Parameter	Symbol	Value	Units	Sigma	Reference	
absolute magnitude	H	14.4		n/a	MPO325031	
diameter	diameter	6.983	km	0.285	urn:nasa:pds:neowise_diameters_albedos:2.0[mainbelt] (http://adsabs.harvard.edu/abs/2011ApJ...741...68M)	
rotation period	rot_per	8.191	h	n/a	LCDB (Rev. 2019-January); Warner et al., 2009	
geometric albedo	albedo	0.069		0.011	urn:nasa:pds:neowise_diameters_albedos:2.0[mainbelt] (http://adsabs.harvard.edu/abs/2011ApJ...741...68M)	

Alternate Designations: 2001 QW113 = 1995 QP1

