### STARS WITHOUT BORDERS

A GALAXY IN CRISIS

### LJUBLJANA, SLOVENIA JUNE 13-16, 2019

Al Same

HOME	PROGRAMME	SOCIAL EVENTS, LUNCHES	REGISTRATION	PARTICIPANTS	VENUE	TRAVEL INFO	ACCOMMODATION	CONTACT	

#### Thursday, June 13

Time	Presenter	Title
13:00	Registration and lunch	
14:00	LOC	Welcome
	Session 1 - Chair: Ken Freeman	
14:10	Annalisa Pillepich	Milky Way analogues in cosmological simulations
14:40	Alejandra Recio-Blanco	Gaia & galactic archaeology
15:10	Annie Robin	Gaia & Besançon model
15:40	Sanjib Sharma	Kepler & TESS: galactic archaeology
	Session 2	
16:30	Alis Deason	Galactic total mass: the big unknown
17:00	Vasily Belokurov	Galactic halo: newly discovered components
17:30	Sarah Loebman	Galactic halo: cosmological simulations
18:00	Discussion - Leader: Joss Bland- Hawthorn	
18:20	End of day 1	

## **STARS WITHOUT BORDERS**

A GALAXY IN CRISIS

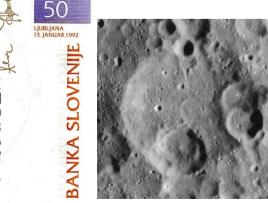
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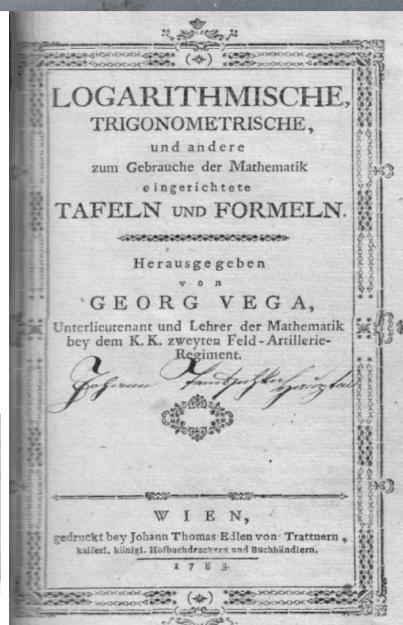
Crisis? Accuracy of our knowledge on the Galaxy has increased dramatically.

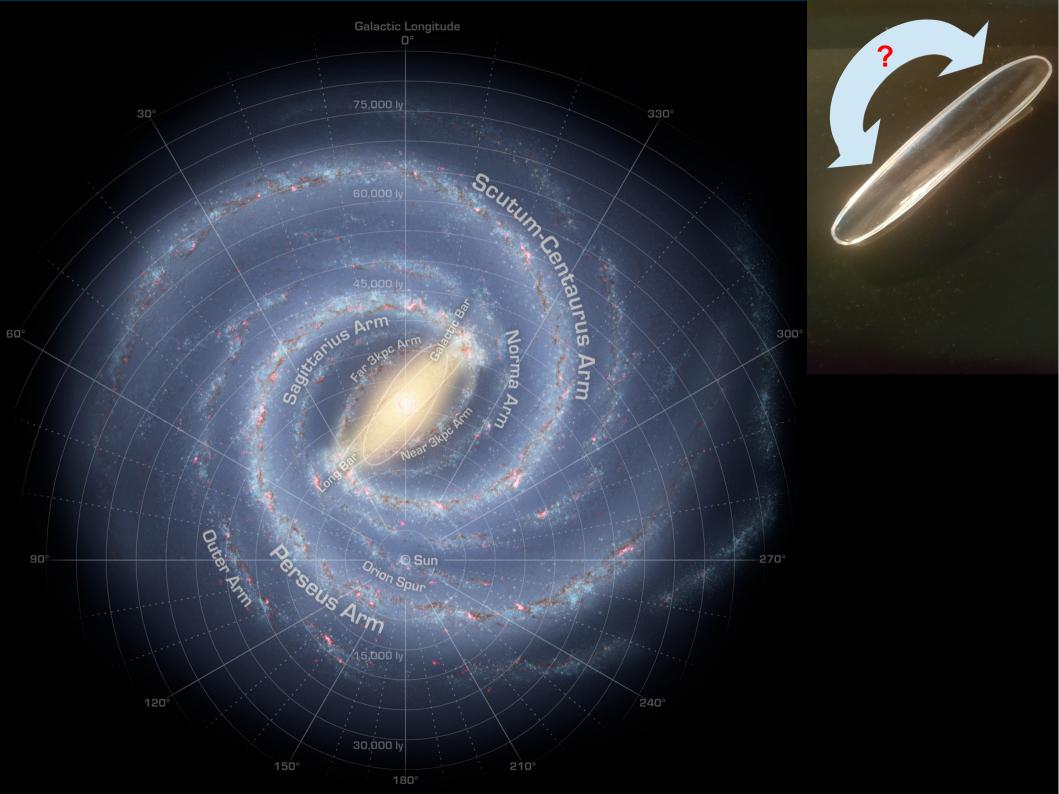
Accuracy: Jurij Vega. In the Prologue to his Logarithmic tables he promised to pay a ducat for every mistake.





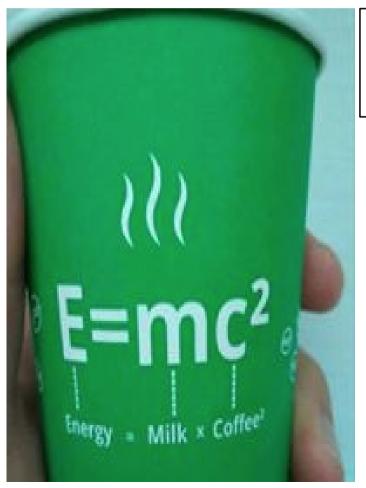
http://www.rechenschieber.org/vega.pdf





## Practical info: Phys & Math building

Cofee / Lunch: 1<sup>st</sup> floor - take right turns.



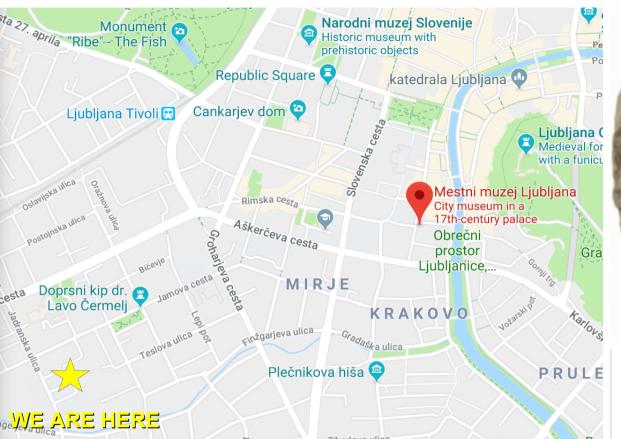
Scientific cafe called "Maφja" Across the parking lot & to the left.



MOŠKI - ŽENSKI

# City Museum

Open: 10-18h Today: 10-21h



### 3200 BC A wooden wheel

Having a radius of 70 centimetres, the wheel is made of ash and oak. The aperture for the the 120 cm long axle is square, which means that the wheel and the axis rotated together (Photo: City Museum Ljubljana)

ICONS FROM THE STATE TRETYAKOV GALLERY, THE SERGIEV POSAD STATE HISTORY AND ART MUSEUM AN THE YAROSLAVL ART MUSEUM

ICONS Treasures from Russian Museums



THE MOST STUNNING ARTIFACT RECOVERED BENEATH GOSPOSVETSKA STREET.

### THE TRANSPARENT BLUE GLASS BOWL