



# EUHOUMW Hands-On Universe, Europe. Connecting classrooms to the Milky Way

510308-LLP-2010-1-FR-COMENIUS- CMP



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<http://www.euhou.net/>



# The EUHOUMW partnership



Credits: <http://europa.eu/abc/maps>

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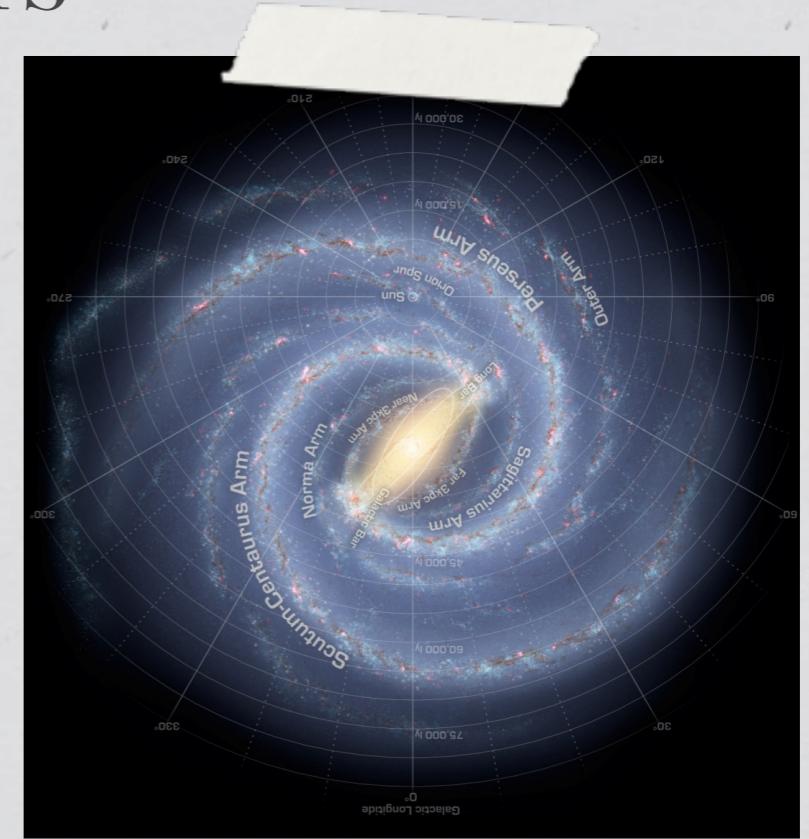
# Challenge: how to use HI 21cm radioastronomy in secondary schools

- \* Technical multilingual tools adapted to pupils: 5 SRT + Web interface
- \* Pedagogical support material: **teacher manual, videos, podcasts**
- \* Pedagogical activities: **kinesthetic activity** to teaching modelling concepts
- \* Outreach material: **exhibition**

# Kinesthetic activity introduced to secondary school teachers



EUHOU teacher training in Paris 2012





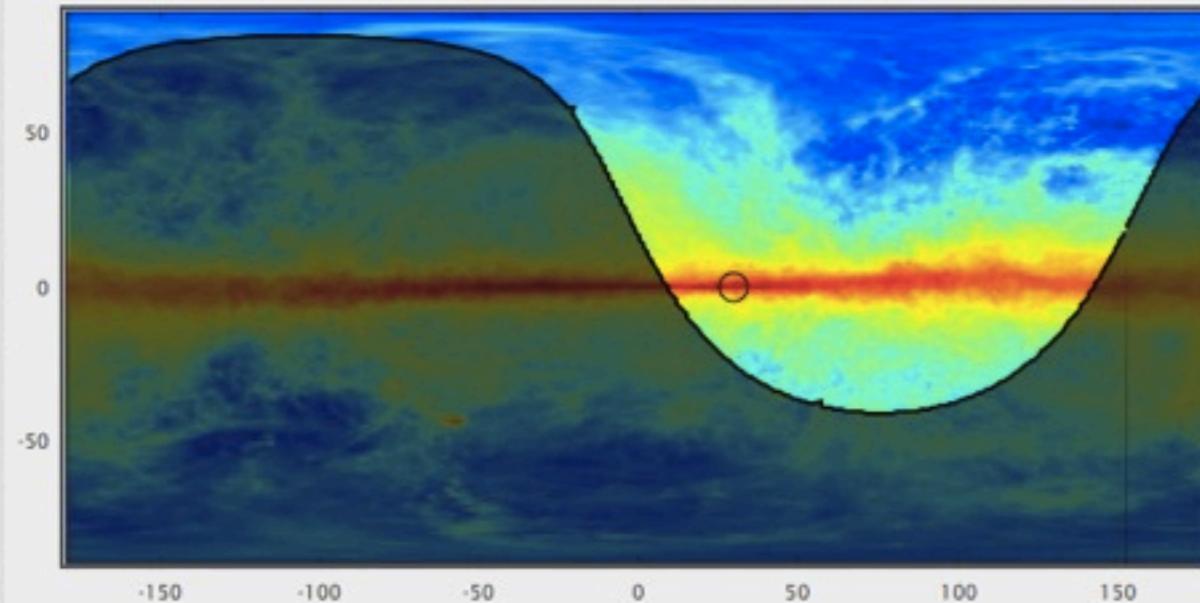
# ICT tools



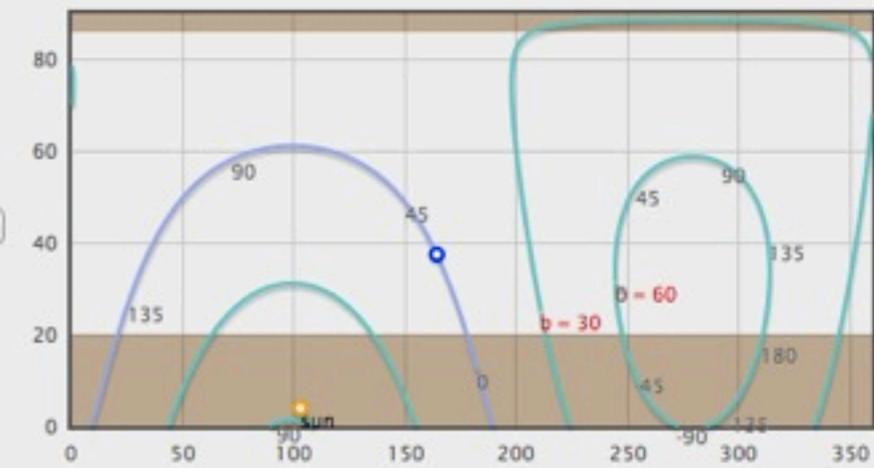
Lifelong  
Learning

Home    Observer    Simulator    Archive    Credits

Radio H21     Optics     Infrared     Visibility    SRT-Paris-2r    03/06/2013 7:50:40



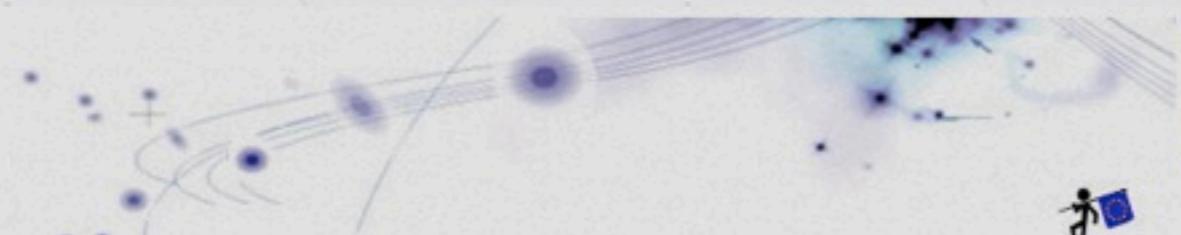
Lon: 30  
Lat: 0  
Simulate





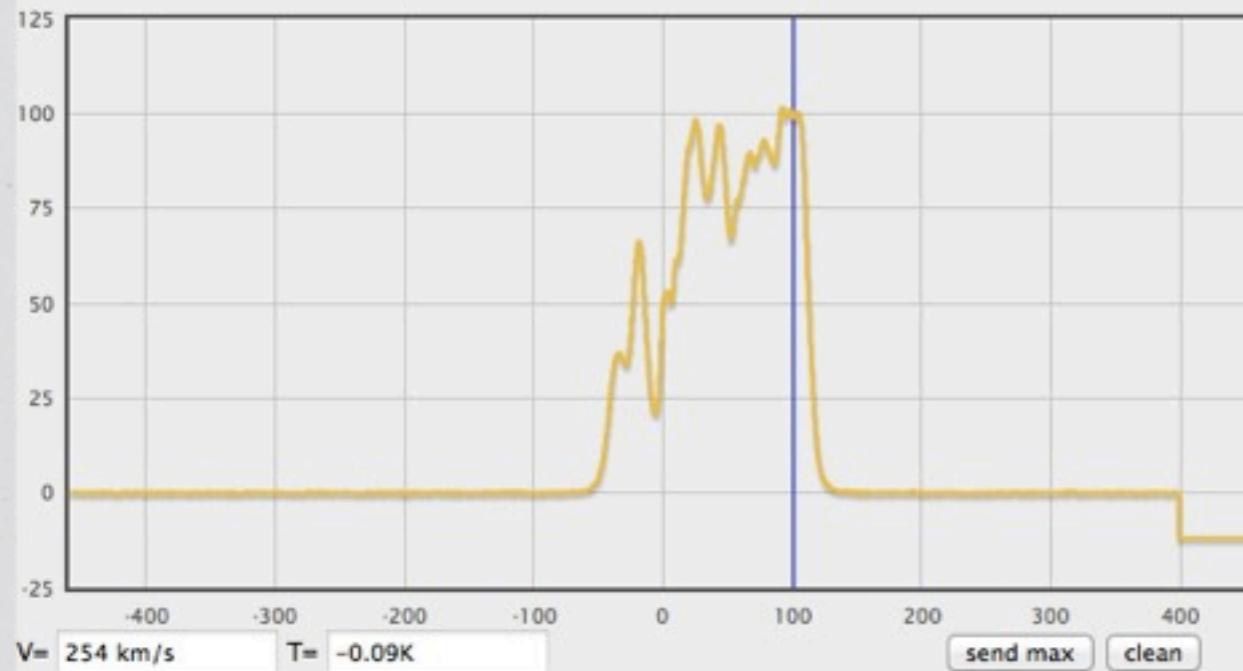
EU-HOU

# ICT tools



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Rotation curves V [km/s] .vs. R [kpc]

