

# PHYSICAL PROPERTIES OF MOLECULAR CLOUDS IN THE MILKY WAY

Sergey Khoperskov arXiv:1207.5162

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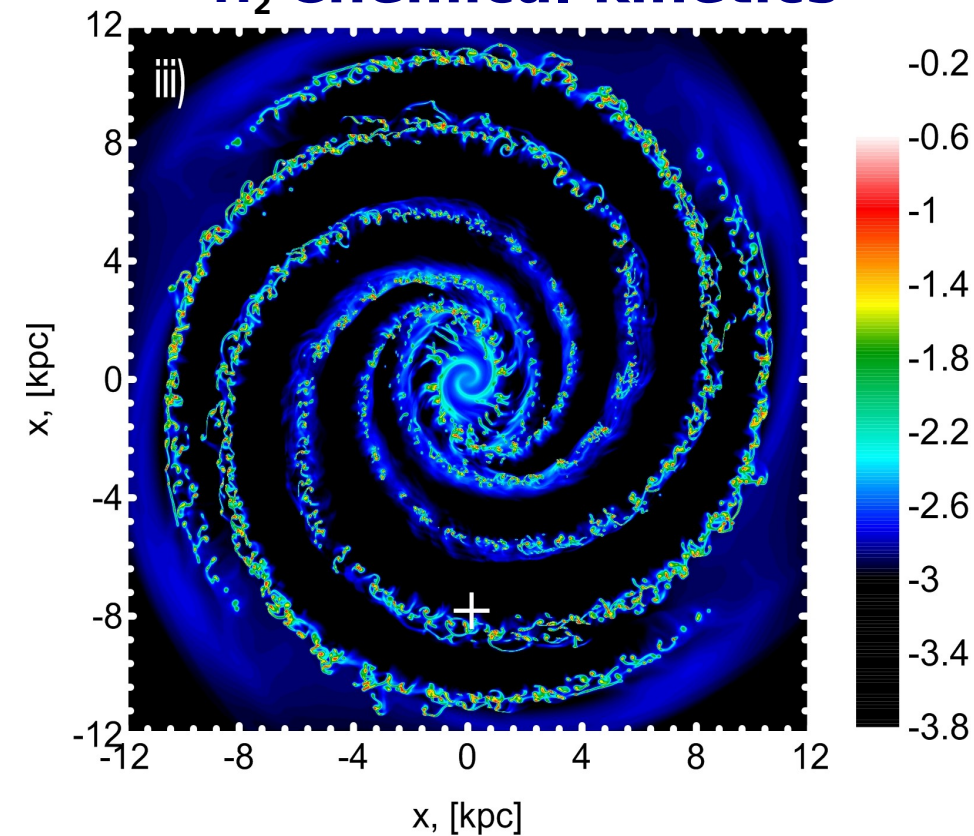
**3D hydrodynamical  
simulations**

**External spiral potential**

**Cooling/heating processes**

**Selfgravitation**

**H<sub>2</sub> Chemical kinetics**



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