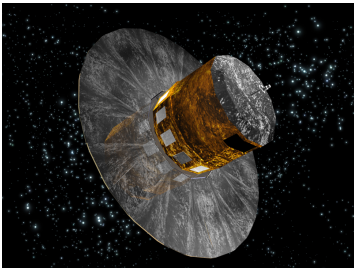


# Gaia: Contribution to the Dynamic of the Solar System

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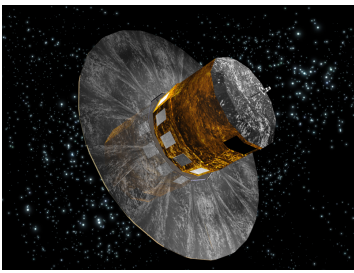
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# Few numbers

Date lancement	fin 2013
Durée	5ans (+extension)
Mode d'observation	CCD, loi de balayage, TDI
Orbite	L2 Soleil-Terre
Nbre observations moyen	$\approx 60/\text{objet sur 5ans}$
Elongation solaire	$45^\circ \leq L \leq 135^\circ$
Limites	$V \leq 20$ ; $\emptyset \leq 700\text{--}900 \text{ mas}$
Précision astrométrique (1 transit)	AL $\sim 0.1 - 1 \text{ mas}$ AC $\sim 6 \cdot \text{AL}$
Précision photométrique (1 transit)	$\approx 0.001 \text{ mag}$



# Few topics

- Targets of the Solar System
- Science – dynamics and physics
- GB network for follow-up – Gaia-FUN-SSO
- Summary

– *directly*

– *indirectly*

