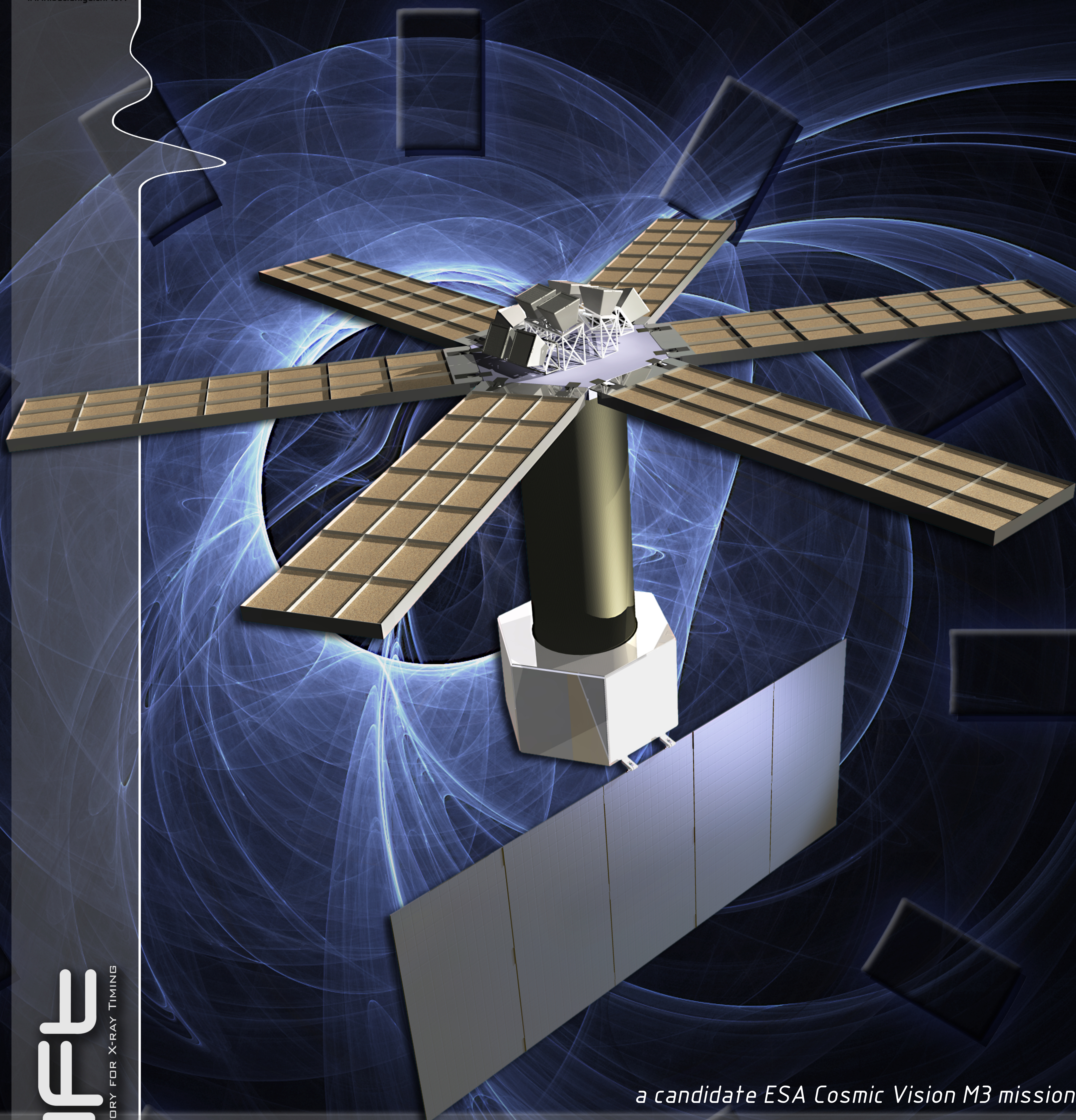




[www.isdc.unige.ch/loft](http://www.isdc.unige.ch/loft)



*a candidate ESA Cosmic Vision M3 mission*

## *PROBING PHYSICS AT THE EXTREME*

LOFT – Large Observatory For x-ray Timing – will revolutionise the study of black holes, white dwarfs and neutron stars in our galaxy and of supermassive black holes in active galactic nuclei.

A ground-breaking combination of  $10 \text{ m}^2$  collecting area and 250 eV spectral resolution will give access to the physics of matter at the most extreme densities and in the strongest gravitational fields.

**LOFT**

LARGE OBSERVATORY FOR X-RAY TIMING

