

40 YEARS OF X-RAY BURSTS: EXTREME EXPLOSIONS IN DENSE ENVIRONMENTS

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EMAIL: XRAYBURST2015@SCIOPS.ESA.INT

[HTTP://WWW.SCIOPS.ESA.INT/INDEX.PHP?PROJECT=CONF2015&PAGE=XRAYBURST2015](http://www.sciops.esa.int/index.php?project=conf2015&page=xrayburst2015)

TOPICS

- X-RAY BURSTS AND DENSE MATTER EOS
- STABLE/UNSTABLE BURNING ON NEUTRON STARS
- VARIABILITY AND X-RAY BURSTS
- THEIR RELATION TO THE EXTERNAL/INTERNAL ENVIRONMENT
- THEORY OF X-RAY BURSTS
- FUTURE OF X-RAY BURST SCIENCE

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