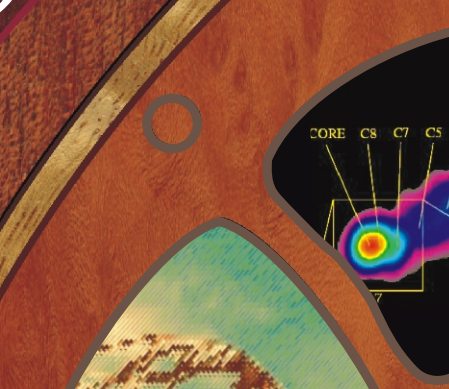
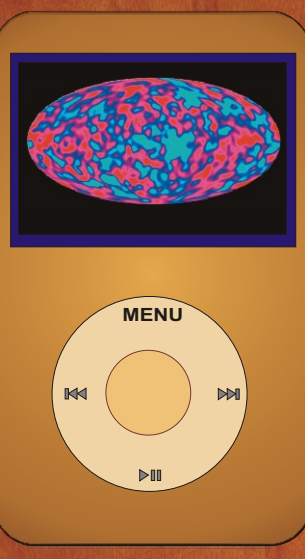
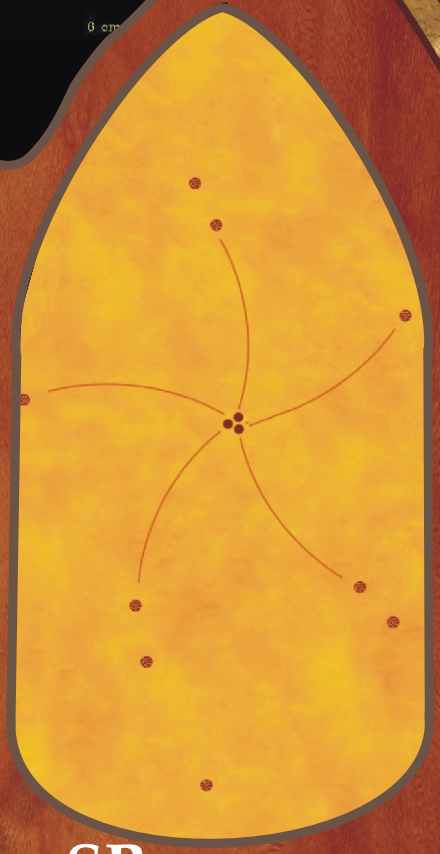
IV INPE ADVANCED SCHOOL ON ASTROPHYSICS

RADIO ASTRONOMY for the 21st Century







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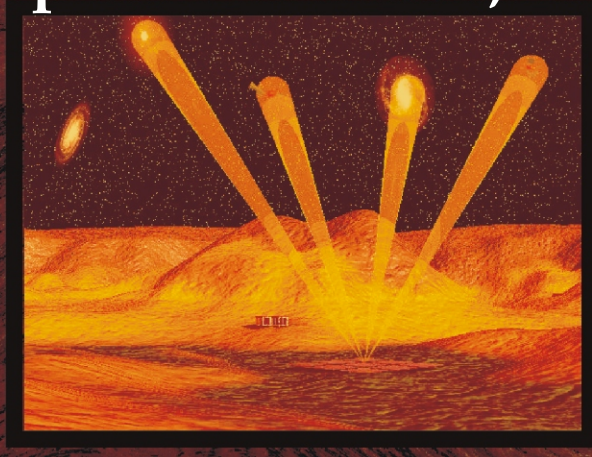
September 12 - 16, 2011



http://www.das.inpe.br/school/

PROGRAM

General concepts of radio interferometry and image synthesis

Prof. Richard A. Perley
National Radio Astronomy Observatory (NRAO) - NM/USA

•

State of the art interferometry and related science

Prof. James Cordes
Cornell University - NY/ USA

•

Cosmic Microwave Background (CMB)

Prof. Paolo de Bernardis
Università degli Studi di Roma "La Sapienza" - Italy

•

Gravitational Wave Detection with radio pulsar timing arrays

Prof. George Hobbs
Australia Telescope National Facility CSIRO - Australia

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Australia Telescope National Facility -CSIRO / Australia

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Cornell University (NY) USA

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Arte: Douglas Barzon / LIT-INPE