

GRIPS - Gamma-Ray Imaging, Polarimetry and Spectroscopy

Jochen Greiner · Karl Mannheim · Felix Aharonian · Marco Ajello · Lajos G. Balasz · Guido Barbiellini · Ronaldo Bellazzini · Shawn Bishop · Gennady S. Bisnovatij-Kogan · Steven Boggs · Andrej Bykov · Guido DiCocco · Roland Diehl · Dominik Elsässer · Suzanne Foley · Claes Fransson · Neil Gehrels · Lorraine Hanlon · Dieter Hartmann · Wim Hermsen · Wolfgang Hillebrandt · Rene Hudec · Anatoli Iyudin · Jordi Jose · Matthias Kadler · Gottfried Kanbach · Wlodek Klamra · Jürgen Kiener · Sylvio Klose · Ingo Kreykenbohm · Lucien M. Kuiper · Nikos Kylafis · Claudio Labanti · Karlheinz Langanke · Norbert Langer · Stefan Larsson · Bruno Leibundgut · Uwe Laux · Francesco Longo · Kei'ichi Maeda · Radoslaw Marcinkowski · Martino Marisaldi · Brian McBreen · Sheila McBreen · Attila Meszaros · Ken'ichi Nomoto · Mark Pearce · Asaf Peer · Elena Pian · Nikolas Prantzos · Georg Raffelt · Olaf Reimer · Wolfgang Rhode · Felix Ryde · Christian Schmidt · Joe Silk · Boris M. Shustov · Andrew Strong · Nial Tanvir · Friedrich-Karl Thielemann · Omar Tibolla · David Tierney · Joachim Trümper · Dmitry A. Varshalovich · Jörn Wilms · Grzegorz Wrochna · Andrzej Zdziarski · Andreas Zoglauer

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Abstract We propose to perform a continuously scanning all-sky survey from 200 keV to 80 MeV achieving a sensitivity which is better by a factor of 40 or more compared to the previous missions in this energy range (COMPTEL, INTEGRAL; see Fig. 1). These gamma-ray observations will be complemented by observations in the soft X-ray and (near-)infrared region with the corresponding telescopes placed on a separate satellite. The Gamma-Ray Imaging, Polarimetry and Spectroscopy (“GRIPS”) mission with its

See Web-site www.grips-mission.eu for the authors' affiliations.

J. Greiner (✉)

MPI für extraterrestrische Physik, 85740 Garching, Germany
e-mail: jcg@mpe.mpg.de

K. Mannheim

Inst. f. Theor. Physik & Astrophysik, Univ. Würzburg, 97074 Würzburg, Germany
e-mail: mannheim@astro.uni-wuerzburg.de