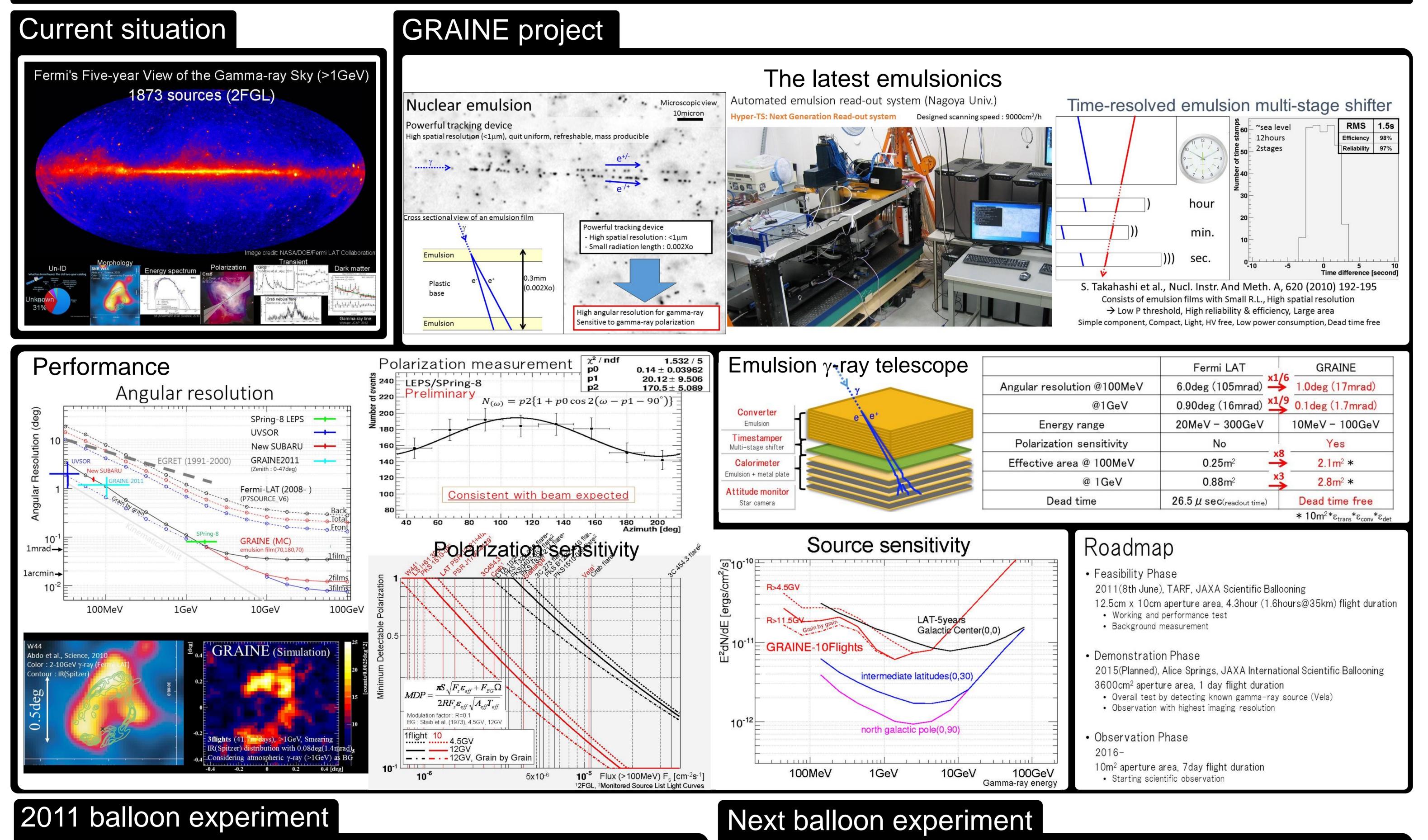
GRAINE project, high resolution imaging and polarization sensitive gamma-ray observation with balloon-borne large aperture emulsion telescope S. Takahashi^a for GRAINE collaboration^{a,b,c,d,e,f}, PI: S. Aoki^a

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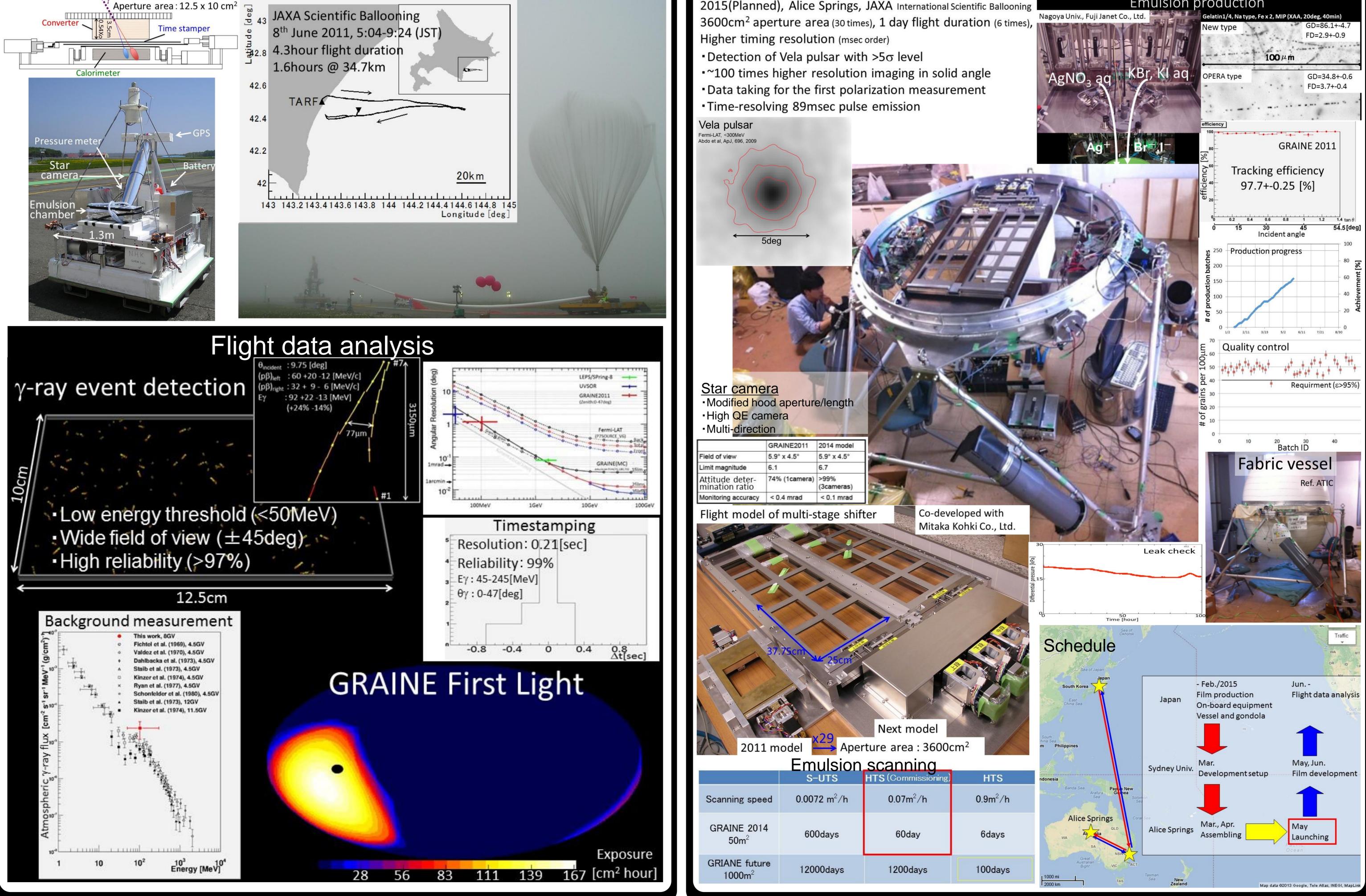
Abstract : We are furthering GRAINE project of 10MeV-100GeV cosmic gamma-ray observation with precise (0.08deg@1-2GeV) and polarization sensitive large aperture area (~10m²) emulsion telescope by repeating long duration balloon flights. An overview and a status of GRAINE project are presented.



Aperture area: 12.5 x 10 cm²

2015(Planned), Alice Springs, JAXA International Scientific Ballooning

Emulsion production



Fifth International Fermi Symposium @ Nagoya Univ., October 20-24, 2014