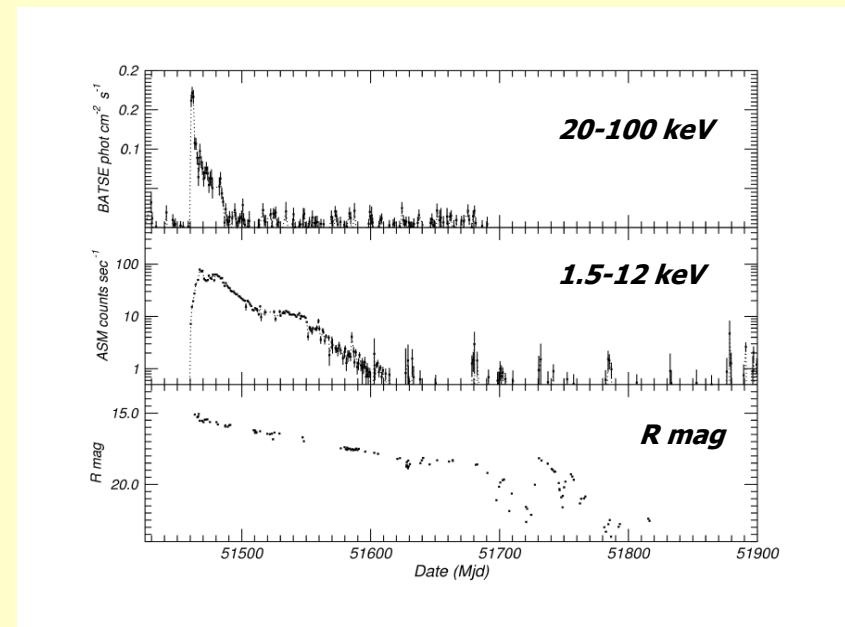


Celia Sanchez Fernandez

- Multiwavelength observations of soft X-ray transients
 - XTE J1550-564
 - XTE J1859+226
 - SAX J1711.6-3808
 - XTE J1650-500
- Population studies of ISOCAM sources in X-rays, contribution to X-ray background.





Rees Williams

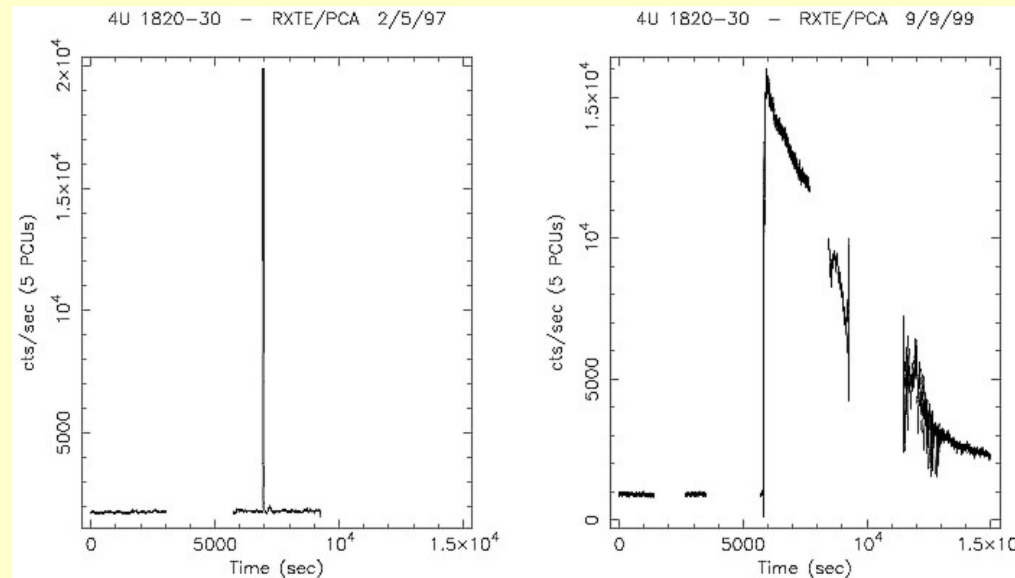
- Gamma-ray emission from blazars
 - Reprocessing of COMPTEL AGN data for final catalogue
 - Detailed study of PKS 0208-512 and GRO J0516-609 ("MeV blazars") which show only weak evidence for the 1 MeV peak originally claimed
- X-ray emission from radio quiet quasars
 - Currently analysing INTEGRAL and RXTE data from PG1416-129, confirming the unusually flat X-ray spectrum ($\gamma=1.4$) in PG1416-129
 - Spectra can be explained by various models (e.g. reprocessing in accretion disk), but no Fe line seen
- GRB spectra measured with INTEGRAL
 - Long term collaboration with L. Hanlon (Dublin)
 - "Sideline" to main interests (AGN).





Erik Kuulkers

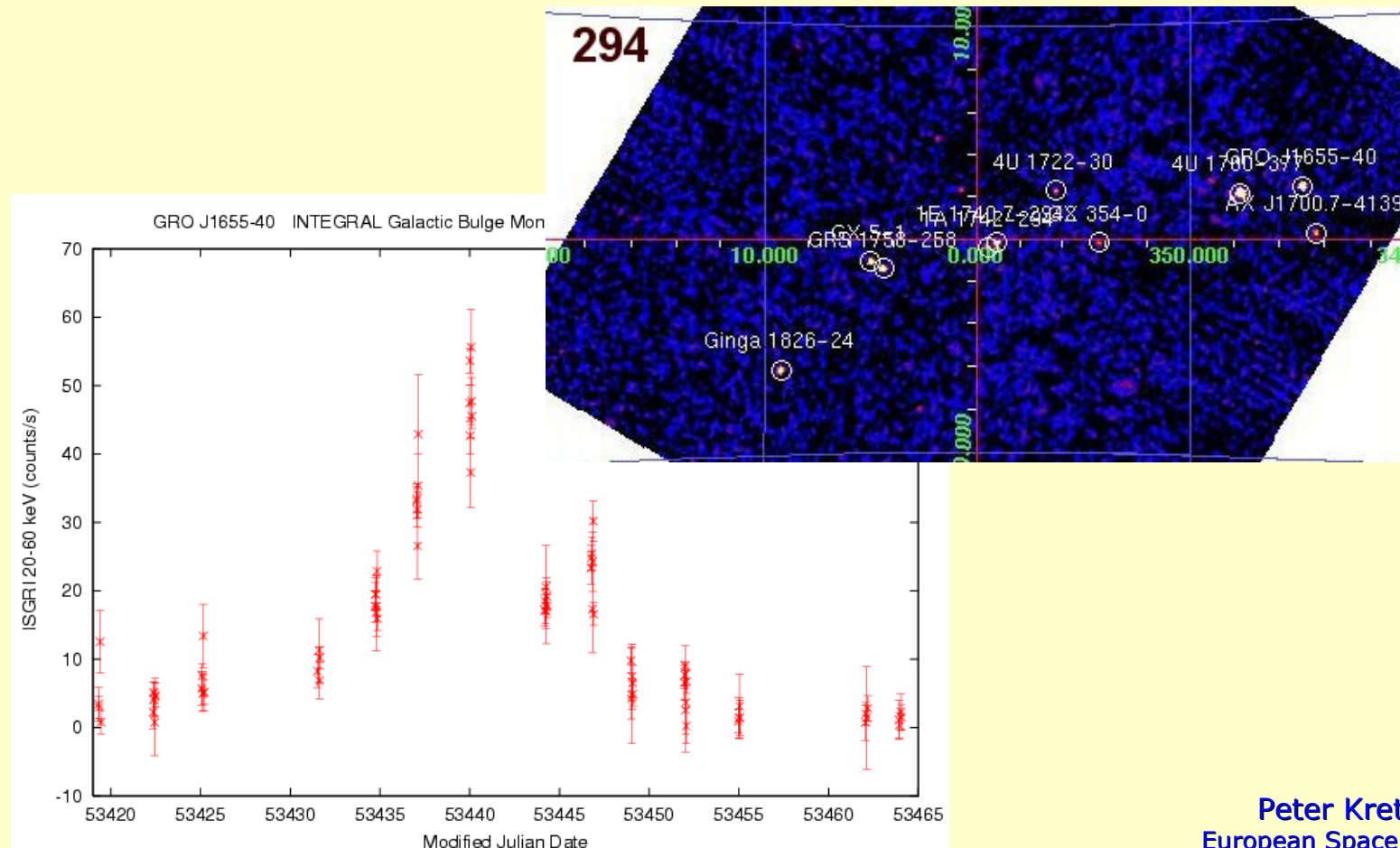
- Thermo-nuclear X-ray Bursts
- (Observational) equation of state constraints of neutron stars.
- Binary parameter determinations of compact star systems.
- Physics of accretion in compact star binaries.





Erik Kuulkers

- Galactic Bulge monitoring program
<http://isdc.unige.ch/Science/BULGE/>





Peter Kretschmar

- Accreting X-ray pulsars
 - Accretion mechanisms (wind, Be)
 - Pulse profile variations with energy & time
 - Broadband spectroscopy (Vela X-1, A 0535+26)
- Cyclotron lines
 - Determination of line parameters
 - Theoretical modeling
- Other accreting systems
 - Microquasars (GRS 1915+105)
 - BHCs
- Magnetars,
Soft-Gamma Repeaters

