

Practical Semantic Astronomy

Caltech, USA, 2008 February 18–21
<http://www.cacr.caltech.edu/semast>

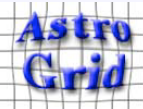
Topics Metadata for astronomical databases; semantic queries and data mining; astronomy and solar ontologies; knowledgebases; semantic technologies

Speakers Katy Börner (Indiana, USA)
 Peter Fox (HAO/NCAR, USA)
 Tony Hey (Microsoft)
 Deborah McGuinness (Stanford, USA)
 Mark Wilkinson (UBC, Canada)

Scientific organising committee
 Elizabeth Auden (MSSL, UK)
 Sébastien Derriere (CDS, France)
 Matthew Graham (Caltech, USA)
 Norman Gray (Leicester/Glasgow, UK)
 Brian Thomas (Maryland, USA)

Local organising committee
 Sarah Emery Bunn, George Djorgovski,
 Matthew Graham, Roy Williams

The workshop is limited to 35 participants, and the **registration deadline is 2007 October 31**



aas accurate active ad addition advanced ages al album align amateur american ancient arabic archive array article association asteroid astro astrology astronomy astronomical astronomy astrophysics atmosphere author award babylonian background based bc bce beginning believed binary bodies brightness calculations calendar called cambridge camera catalog catalogue celestial centre changes china chinese clusters college comes comet compared computer consists constellation contributions coordinate cosmic cosmology created cultures cycle data date david department description designation detailed detected detector development different direction discovered discovery distance dynamics earliest eclipse elements emission equinox europe european events evolution exist explain explorer external features following formation function galactic galaxy galileo gamma george giant gravitational greek harvard hawaii heavens heliocentric hellenistic hipparchus historical hubble hydrogen ibn important increased index india indian influence information infrared institute instrumentation international international interstellar isbn islamic james john journal jupiter kak kepler kerala kingdom knowledge known laboratory latin launched located luminosity lunar magazine magnetic mars math mathematician mathematics means measurements mechanics mercury meteor methods microwave milky minor mirror mission model moving muslim national national nebula needham network neutrino notes observations observatory optical orbit organization performed phenomena phobos photographic physics planetary planets polarization predict probe problems produced professional professor program project proposed ptolemy publication published radar radiation ray records references related research resolution results richard rising robert rotation royal satellite saturn sequence series significant site society spectral sphere states submillimeter submillimetres suggested supernova tables techniques terminology theoretical theory transit translated treatise ultra variable venus visible volume wavelengths website western

