

Program: Splinter on “Neutron Stars”

Date: Tuesday 25 September 2012 / Wednesday 26 September 2012

Time (30+10 and 30+5)	Speakers and Titles
14:15–14:20	Dr. Markus Hohle <i>Welcome</i>
14:20–15:00	Prof. Juergen Schaffner–Bielich <i>Constraints on the Nuclear and Quark Matter Equation of State for Neutron Stars</i>
15:00–15:40	Prof. Michael Kramer <i>Neutron star studies in the Future: The prospects of the SKA</i>
15:40–16:15	Prof. Ralph Neuhäuser <i>Was the AD 774/5 cosmic-ray event a supernova?</i>
16:15–16:45	Coffee Break
16:45–17:25	Prof. Kostas Kokkotas <i>Magnetars and Giant Flares: what can we say about their equation of state and the emission of gravitational waves</i>
17:25–18:00	Dr. Thomas Tauris <i>The detection rate of merging neutron stars / black holes</i>
Second Day	
14:15–14:55	Prof. Axel Schwope & Dr. Adriana Mancini Pires <i>XDINS and eROSITA surveys</i>
14:55–15:30	János Schmidt <i>Where to search for unknown nearby neutron stars</i>
15:30–16:05	Dr. Ludwig Treppl <i>Is there a compact companion orbiting the late O-type binary star HD 164816?</i>
16:05–16:45	Coffee Break
16:45–17:20	Natalia Lewandowska <i>VHE observations of the Crab pulsar with the MAGIC telescope system</i>
17:20–17:55	Dr. Andrei Lobanov <i>A Pulsar and a Flare: HST and VLBI Observations of Active Regions in the Crab Nebula</i>
17:55–18:15	Discussion and Summary of the splinter session