

**Topical Collaboration Meeting August 26 & 27, INT Seattle.**

**Morning Session: Talks** (open to everyone organized with the INT long-baseline neutrino program)

<b>Aug 26, 2010</b>	<b>Speaker</b>	<b>Title</b>
9:30 - 10:10	Chris Fryer	Supernova Neutrinos: Theory and Simulation
10:30 - 11:30	Joe Carlson/Anna Hayes/Wick Haxton	Neutrino Cross Sections
11:40- 12:20	George Fuller	Supernova Neutrino Oscillations
<b>Aug 27, 2010</b>	<b>Speaker</b>	<b>Title</b>
9:30 - 10:10	Jim Lattimer	Neutron Star Mass-Radius and EoS
10:30 - 11:30	Sanjay Reddy /Luke Roberts	Temporal Structure of the Supernova Neutrino Signal: Neutron Star Tomography ?
11:40- 12:20	Gail Mclaughlin/Alex Friedland	Neutrino oscillations and the r-process in supernova

**Afternoon Session: Discussions** (restricted to members of the TC and guests)

<b>Aug 26, 2010</b>	<b>Discussion Leaders</b>	<b>Topic</b>
3:00 - 4:00	Haxton, Mclaughlin, Qian	Nucleosynthesis in supernova and accretion disks.
4:30 - 5:30	Duan, Friedland, Fuller	Collective neutrino oscillations - beyond spherically symmetric simulations and related issues.
<b>Aug 27, 2010</b>	<b>Discussion Leaders</b>	<b>Topic</b>
2:00 - 3:00	Carlson, Lattimer, Reddy	Neutron Star Mass-Radius and the Equation of State.
3:30 - 4:30	Fuller, Friedland, Qian	Putting together a document or review on "Physics potential and detector needs of a future galactic supernova supernova"
5:00 - 6:00	Reddy	TC: logistics, budget and new members