

Solar Fusion Cross Sections for the pp chain and CNO cycle

INT 09-40W

Day One: January 21, 2009

Group 1 – S11 and Related Theory

Leaders: Jiunn-Wei Chen and Kuniharu Kubodera

Participants: Doron Gazit, Wick Haxton, Tae-Sun Park, Michael Ramsey-Musolf

Group 2 – S33

Leader: Uwe Greife

Participants: Takahisa Itahashi

Group 3 – S17, S12

Leaders: Gianluca Imbriani and Michael Hass

Participants: Carlos Bertulani, Richard Cyburt, Barry Davids, Moshe Gai, Lucio Gialanella, Michael Hass, Karsten Heeger, Arnd Junghans, Laura Marcucci, Tohru Motobayashi, Kenneth Nollett, Filomena Nunes, Rocco Schiavilla, Kurt Snover, Klaus Suemmerer, Stefan Typel

Group 4 – 8B Neutrino Spectrum

Leaders: Stuart Freedman and Alejandro Garcia

Participants: Eric Adelberger, Baha Balantekin, Lindley Winslow

Group 5 – 14N (p, gamma)

Leader: Heide Costantini

Participants: Daniel Bemmerer, Akram Mukhamedzhanov, Frank Strieder, Ethan Uberseder

Group 6 – Other CNO Reactions

Leader: R.G. Hamish Robertson

Participants:

Unassigned: Manoel Couder, Daniela Leitner, Ed Simpson, Claudio Spitaleri, Paul Vetter, Michael Wiescher

Solar Fusion Cross Sections for the pp chain and CNO cycle

INT 09-40W

Day Two: January 22, 2009

Group 7 – S34

Leaders: Kurt Snover and Frank Strieder

Participants: Daniel Bemmerer, Richard Cyburt, Lucio Gialanella, Paul Vetter

Group 8 – hep

Leaders: Laura Marcucci and Tae-Sun Park

Participants: Kuniharu Kubodera

Group 9 – Electron capture: ^7Be , pep, CNO

Leader: R.G. Hamish Robertson

Participants: Karsten Heeger, Lindley Winslow

Group 10 – Theory

Leaders: Wick Haxton and Stefan Typel

Participants: Carlos Bertulani, Baha Balantekin, Kenneth Nollett, Michael Ramsey-Musolf, Rocco Schiavilla

Group 11 – New Techniques

Leaders: Eric Adelberger, Barry Davids and Filomena Nunes

Participants: Moshe Gai, Arnd Junghans, Tohru Motobayashi, Akram Mukhamedzhanov, Claudio Spitaleri, Klaus Suemmerer

Group 12 – New Facilities

Leaders: Daniela Leitner and Michael Wiescher

Participants: Jiunn-Wei Chen, Manoel Couder, Gianluca Imbriani, Takahisa Itahashi, Matthaeus Leitner, Ethan Uberseder

Unassigned: Heide Costantini, Stuart Freedman, Alejandro Garcia, Doron Gazit, Uwe Greife, Ed Simpson