

DIVISION IV / WG ABUNDANCES IN RED GIANTS

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PROCEEDINGS BUSINESS MEETING on 22 August 2006

1. Introduction

Unfortunately the Business Meeting clashed with interesting sessions on stellar convection theory that were very relevant to most members of this Working Group. Hence the attendance was very small, and some preliminary discussions were later followed up by email among the Organising Committee members.

2. Recent activities

It has been a busy year for the WG. On top of organising JD11 *Pre-Solar Grains as Astrophysical tools* at the GA, we were closely involved in the planning for a scientific meeting hosted by the Vienna Observatory. This meeting took place from 7 to 11 August the topic “Why Galaxies Care About AGB Stars” and was well attended with over 100 participants. We are currently discussing the possibility of extending this into a series of meetings.

3. Plans for 2007

There are a number of important meetings planned for 2007 and the WG is represented on the SOC for two of these. These include “First Stars III” to be held in the USA in July 2007 as well as the meeting “Nuclear Astrophysics - Beyond the first 50 Years”. This meeting will be hosted at Clatech in July 2007 and will mark the 50th anniversary of two truly seminal papers defining the birth of the field of nucleosynthesis: Burbidge, E. M., Burbidge, G. R., Fowler, W. A., & Hoyle, F. 1957, *Rev. Mod. Phys.* 29, 547; and Cameron, A. G. W., 1957, *PASP*, 69, 201.

4. Plans for 2008 and 2009

The WG is involved in proposals for meeting in 2008 and we are discussing how best to serve our needs by the time of the next IAU-GA in 2009.

5. Closing remarks

The field of nucleosynthesis is very active at present, and we expect a lively future.

John C. Lattanzio
incoming chair of the Working Group