

## COMMISSION 29

## STELLAR SPECTRA (*STELLAR SPECTRA*)

**PRESIDENT**  
**VICE-PRESIDENT**  
**PAST PRESIDENT**  
**ORGANIZING COMMITTEE**

**Nikolai Piskunov**  
**Katia Cunha**  
**Mudumba Parthasarathy**  
**Wako Aoki**  
**Martin Asplund**  
**David Bohlender**  
**Kenneth Carpenter**  
**Jorge Melendez**  
**Mudumba Parthasarathy**  
**Silvia Rossi**  
**Verne Smith**  
**David Soderblom**  
**Glenn Wahlgren**

## PROCEEDINGS BUSINESS SESSIONS, 7 August 2009

### 1. Past Activities

The business meeting was attended by 23 members of the Commission. The meeting started at 16:00 a short report of the activities during the triennium 2006-2009. The focus of the activities was the sharing of expertise between spectroscopic techniques in various areas of astronomical research. In particular, the progress in instrumentation, detectors, data reduction, data analysis and archiving. The second activity was the analysis of to IAU meeting proposals followed by recommendations for improvements and eventually support. The sponsored symposia included Sponsoring symposia The Ages of Stars and The Disk Galaxy Evolution in the Cosmological Context. The Commission was also disseminating information about the Commission activities and relevant meetings to the Commission members. In this respect the Commission web page is playing a crucial role.

At the time of the GA in Rio the Commission 29 included 393 members. The new president introduced the changes in the Organizing Committee. As the result of the election carried out via email. The new President thanked the outgoing members:

- Fiorella Castelli
- Philippe Eenens
- Ivan Hubeny
- Chris Sneden
- Masahide Takada-Hidai
- Werner Weiss

Special appreciation was expressed to the very important work by the past President of the Commission. The newly elected members are:

- Martin Asplund (Germany)
- Wako Aoki (Japan)
- David Soderblom (USA)
- Verne Smith (USA)

- David Bohlender (Canada)
  - Jorge Melendez (Portugal)
- Katia Cunha took over as the Vice-President.

## 2. Planning of activities for the next triennium

The report of the President was followed by a general discussion centered around 2 points: (1) the future of the Commission 29 and interaction with other IAU commissions and (2) the geographical representation of the Commission OC members. The first topic was stimulated by an obvious overlap between the areas of spectroscopy, atomic and molecular data, stellar atmospheres, interstellar medium, exoplanets etc. The general consensus was that regular revisions of commission specializations and commission sizes are necessary to maintain the efficiency and motivation of the commission members. This issue must be seriously discussed by the IAU EC. The 2nd topic was came of the analysis of the fast development of the astronomical research and stellar spectroscopy in particular outside the traditional centers. One excellent example of such change is the LAMOST project in China. These tendencies must be reflected in the membership of the organizing committees which will be beneficial for both sides.

Nikolai Piskunov  
*President of the Commission*