## Closing Remarks

## Mercedes T. Richards

The conference organizers are grateful to everyone who came, from all parts of the world, to share this experience with us. There were one hundred and seventy-seven participants from thirty-one countries. We thank the speakers, session chairs, distinguished panelists, the SOC members, the LOC members led by Theo Pribulla and Laco Hric, and Aleš Kucera, Director of the Astronomical Institute of the Slovak Academy of Sciences. Special thanks go to Richard Komžík for ensuring the smooth operation of the computer and audio-visual support for the conference.

We began the meeting by "shaking the pot," and several pertinent issues surfaced as a result of this contemplation. During our panel discussions, a concern was raised that there is a continuing need for fundamental atomic data, even as many specialists retire. Virginia Trimble suggested that we should assemble an IAU Working Group to address this concern, perhaps at the 2012 IAU General Assembly in Beijing. In addition, Petr Harmanec and Andrej Prša will lead the charge to prepare an IAU resolution to adopt a nominal set of astrophysical parameters and constants to improve the accuracy of the fundamental parameters that we assume in our calculations.

In closing, I am reminded of a statement by George Box, the statistician, who stated that "All models are wrong, but some are useful." We came to this meeting to discuss the status of our codes and techniques; we recognize that these modeling tools are not perfect and yet they have provided us with many useful results. Even so, we should be mindful that these tools need to be re-examined on a regular basis.

Farewell – Dovidenia.