

Annual Report for 2010

International Association of Geomagnetism and Aeronomy

1. INTRODUCTION

IAGA, the **International Association of Geomagnetism and Aeronomy**, is the premier international scientific association promoting the study of terrestrial and planetary magnetism, and space physics.

2. ADMINISTRATION

Among the matters dealt with by the EC the following should be mentioned: preparation and implementation of the selection of the venue for the next scientific assembly through voting by the National Bodies of the Member Countries. in 2013, endorsement for indices of magnetic activity, adoption of the new gyromagnetic constant, a design of a new IAGA logo.

3. ACTIVITIES

Preparation of the XXV IUGG General Assembly:

The year 2010 has been marked by preparations for the XXV IUGG General Assembly in Melbourne 2011, Earth on the Edge: Science for a Sustainable Planet. IAGA's General Assembly in 2011 will be part of the IUGG Assembly but will take place in the second part of the IUGG Assembly, i.e. from 2 July to 7 July rather than occupying the full ten days of 28 June - 7 July.

Sponsored Topical Meetings : IAGA sponsored the following seven topical meetings during 2010:

15 - 18 June	Long-Term Changes and Trends in the Atmosphere
12 - 16 July	Representation of the Auroral and Polar Ionosphere in the International Reference Ionosphere (IRI)
29 Aug - 4 Sept	12 th "Castle Meeting" on Paleo, Rock and Environmental Magnetism
13 - 17 Sept	4th VLF/ELF Remote Sensing of the Ionosphere and Magnetosphere (VERSIM)
18 - 24 Sept	20th Electromagnetic Induction Workshop
13 - 23 Sept	XIVth IAGA Workshop on Geomagnetic Observatory Instruments, Data Acquisition and Processing
3 - 6 Oct	XIIIth EMSEV workshop on Electromagnetic studies of Earthquakes and Volcanoes

IAGA Young Scientist Award 2009-2010: Analysing the proposals received from different co-sponsored meetings and conferences by the IAGA, the following young scientists received the 2009- 2010 IAGA Young Scientist Award: Annika Seppälä - High Energy Particle Precipitation in the Atmosphere (HEPPA) Workshop; Klaus Reuter – Conference on Natural

Dynamos; Joanna Roszkowska-Remin - 12th meeting on New Trends in Geomagnetism - Paleo, Rock and Environmental Magnetism; Gilda Currenti – International EMSEV-2010 Workshop on Electromagnetic Studies of Earthquakes and Volcanoes.



IAGA News 47 was distributed in January 2010. It can be found at the IAGA web site www.iugg.org/IAGA. Among other things, reports from topical meetings co-sponsored by IAGA can be found there.

4. FUTURE ACTIVITIES

IAGA is the proper international organization for handling the subject Sun-climate relationships, as agreed by the EC. A programme has been started in this field.

For the Executive Committee of IAGA
Mioara MANDEA
Secretary General