

**Programme Academic Session “50 years of BIRA-IASB”**  
**25 November 2014**

<b>Time schedule</b>	<b>Title</b>	<b>Speaker</b>	<b>Function</b>
13h00-13h30	Welcome	Martine De Mazière	Director General a.i., BIRA-IASB
	Belgian support to space aeronomy	Frank Monteny	Director General Research & Space, Belgian Science Policy Office President of the BIRA-IASB Management Board
13h30–14h00	Discovering the Impact of the Sun on the Earth's Atmosphere: Aeronomy in Belgium during the past 50 years	Guy Brasseur	Senior Scientist Max Planck Institute for Meteorology, Hamburg, Germany National Center for Atmospheric Research, Boulder, Colorado
14h00–14h20	BIRA-IASB, an (inter) nationally renowned partner in atmospheric research	Jean-Claude Gérard	President Scientific Council Institute of Astrophysics and Geophysics, ULg
14h20-14h50	Going up: Out of the atmosphere and into space	Johan De Keyser	Head of Department a.i., Head of Division “Space Physics”, BIRA-IASB
14h50-15h20	Solar radiation and limb sounding: methods, missions and retrievals	Didier Fussen	Head of Department, Head of Division “Solar Radiation in Atmospheres”, BIRA-IASB
<i>15h20-15h50</i>	<i>Coffee break</i>		
15h50-16h20	Reactive gases in a changing atmosphere: global observations, data assimilation and services	Michel Van Roosendael	Head of Division “Reactive gases in the atmosphere”, BIRA-IASB
16h20-16h50	Understanding atmospheric composition: challenges, importance and progress	Jean-François Müller	Head of Division “Sources and sinks of atmospheric components”, BIRA- IASB
16h50-17h20	“Bits” and “pieces” for Aeronomy	Johan Bulcke Eddy Neefs	Head of Support Service “IT” Head of Support Service “Engineering” BIRA-IASB
17h20-17h40	Conclusions and perspectives	Martine De Mazière	Director General a.i., BIRA-IASB
<i>17h40</i>	<i>End of the Academic Session</i> <i>Reception</i>		

**Chairman:** Dominique Fonteyn (BIRA-IASB)