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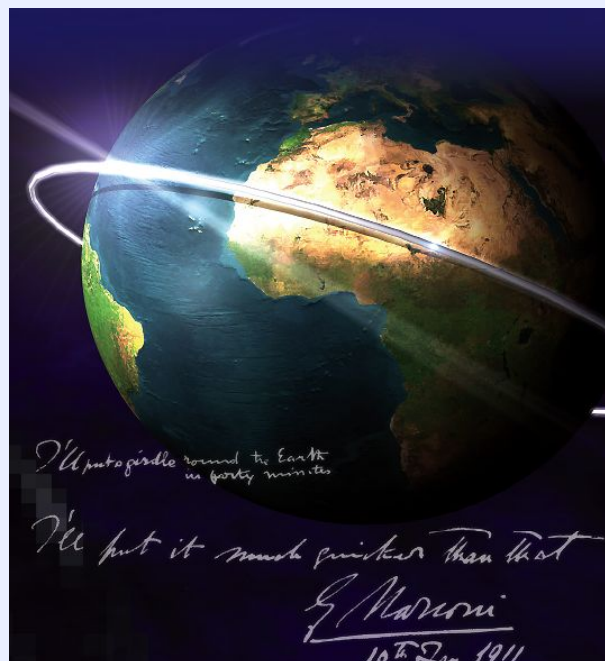
The Embassy of Italy, in collaboration with the Italian Cultural Institute and the kind cooperation of the Fondazione Guglielmo Marconi, organizes this Conference to celebrate the 1^o centenary of the award of the Nobel Prize for Physics to Guglielmo Marconi, whose inventions and entrepreneurship have helped shape the modern world.

This event is also meant to promote the scientific and technological collaboration between Belgium and Italy, both bilateral and in multilateral European research projects.

In the meeting, Italian and Belgian scientists and companies will discuss the last frontiers of research in their domain and, in the case of companies, present some advanced applications, with a special attention to italo-belgian collaborations.

The conference is multidisciplinary and touches upon the fields of research related to Marconi's inventions and their further developments. It starts with telecommunications and proceeds into astronomy and space research and applications. It considers the points of view of scientists, developers, industry and users (the citizens and their representative institutions).

The speakers are prominent scientists and managers and will provide the audience with a broad view of the state of the art and the future horizons.



Please confirm your participation no later than November 26 to:

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EMBASSY OF ITALY



WIRELESS, TELECOMMUNICATION, SPACE: FROM MARCONI TOWARDS THE FUTURE

Brussels 3 December 2009

*Espace Monte Paschi
Av. d'Audergem 22-28
(Metro Schuman)*



SCIENTIFIC PROGRAM

13:00 – 14:00 *Lunch break*

9:00

H.E. Ambassador Sandro Maria Siggia

Welcome address

9:20

Barbara Valotti

The origin of wireless: Guglielmo Marconi,
1909 Nobel laureate in Physics

10:00

Luciano Maiani

Marconi scientist and the early National Research
Council of Italy (CNR)

10:30

Véronique Halloin

The role of FRS-FNRS in Belgian physics research

10:50

Elisabeth Monard

FWO: Where discoveries begin...

11:15 – 11:30 *Coffe break*

11:30

Gabriele Falciasecca

Invention and Innovation: the case of Marconi and
wireless communication

12:00

Rodolfo Zich

Radio-based processes: a constitutive role for the
future

12:30

Jean Marie Frère

From radio waves to elementary particles and the
universe

14:00

Francesco Paresce Marconi

From Galileo to Poldhu and beyond

14:30

Christoffel Waelkens

Observing the universe: a Wonderful Wireless Web

15:00

Giuseppe Viriglio

From the original idea to the present: The
achievements of the Italian Industry in space

15:20

Gian Carlo Coletta

From spacecraft control to the satellite integrated
applications: the venture of an Italian subsidiary in
Belgium

15:40

Pier Paolo Campostrini

Satellite applications for regional territory
management: the case of Venice lagoon

16:00 – *Conference ends - Vin d'honneur*



SPEAKERS

Pier Paolo Campostrini – Director, Consorzio
Ricerche Laguna Venezia (CORILA), and Nereus
European Network

Gian Carlo Coletta – Director, Vitrociset
Belgium, Transinne

Gabriele Falciasecca – President, Fondazione
Guglielmo Marconi, Pontecchio Marconi

Jean-Marie Frère – Director, Department of
Theoretical Physics, Université Libre de
Bruxelles

Véronique Halloin – Secretary General, Fonds
de la Recherche Scientifique (FRS-FNRS),
Brussels

Luciano Maiani – President, National Research
Council of Italy (CNR), Rome

Elisabeth Monard – Secretary General, Fonds
voor Wetenschappelijk Onderzoek –
Vlaanderen (FWO), Brussels

Francesco Paresce Marconi – Italian National
Astrophysics Institute, Rome

Barbara Valotti – Director, Museo Marconi,
Pontecchio Marconi

Giuseppe Viriglio – President, Telespazio
S.p.A., Rome

Christoffel Waelkens – Director, Department
of Astronomy at Katholic University Leuven

Rodolfo Zich – President, Istituto Superiore
Mario Boella, and Department of Electronics,
Polytechnic of Turin