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Susana Centeno
Representante
Marzo 22-23, 2010



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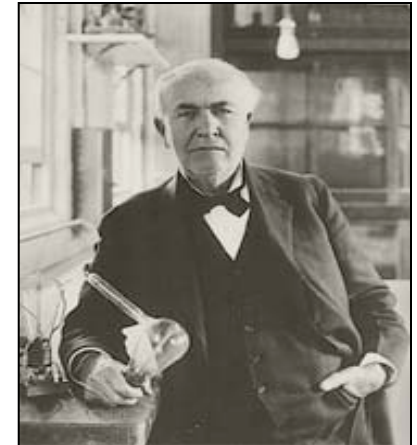
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13 de Mayo de 1884

The American Association of Electrical Engineer AIEE



Alexander Graham Bell Thomas A. Edison

Ayer.. 1909 hoy... 2009

Premio Nobel en Física



G. Marconi

1912 - IRE

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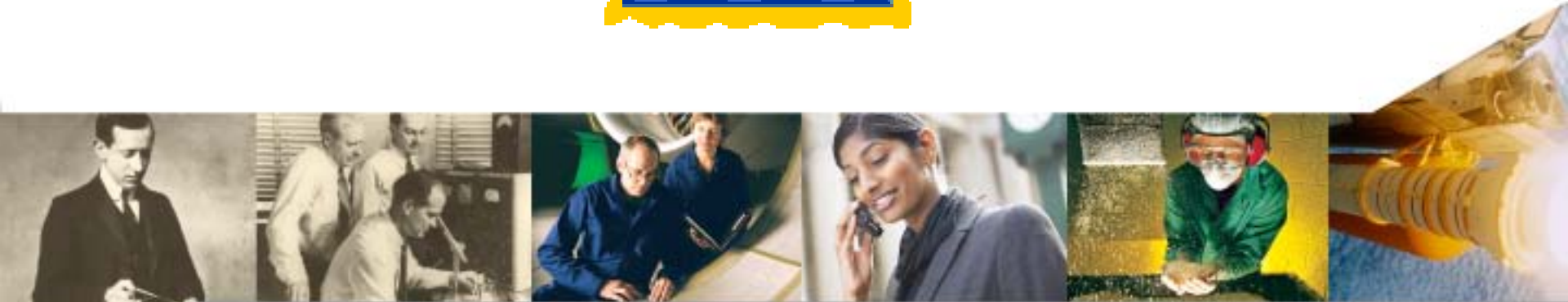
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- IEEE Transactions on Autonomous Mental Development
- IEEE Journal of Optical Communications and Networking
- IEEE Embedded Systems Letters
- IEEE Solid State Circuits Magazine
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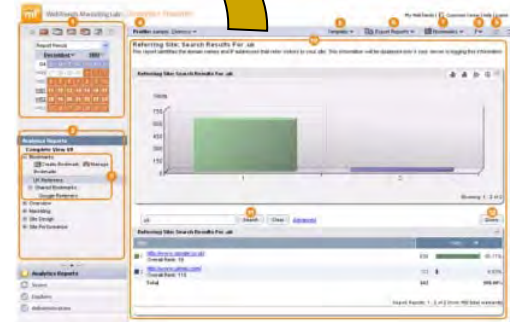


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IEEE 802 Committee Looks Back And Forward At 30 Years

By Doug Kohlentz - March 10, 2010

Few technology industry standards impact modern society as much as data networking. That's why the Institute of Electrical and Electronics Engineers will celebrate the IEEE 802 LANMAN Standards Committee's 30th birthday next week with a panel discussion, web site, and enthusiasm for several emerging standards that could further change the world.

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by Tapan K. Sarkar, Robert J. Mailloux, Arthur A. Oliner,
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WIRELESS BEFORE MARCONI

I.V. LINDELL, *Helsinki University of Technology, Finland*

7.1 INTRODUCTION

In this short overview we consider steps leading to the introduction of the practical wireless telegraph by Marconi. The principle of operation in these pre-

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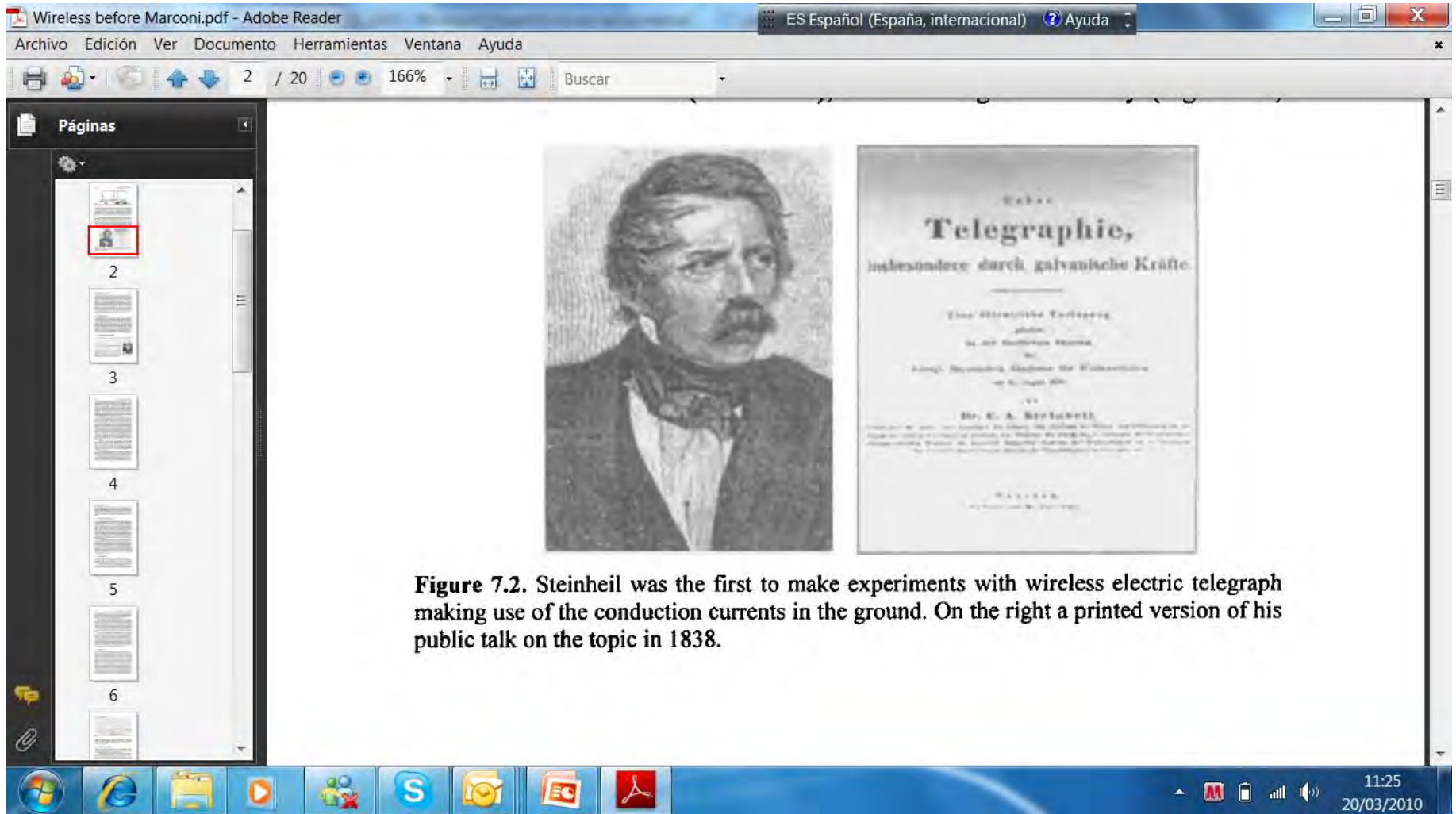


Figure 7.2. Steinheil was the first to make experiments with wireless electric telegraph making use of the conduction currents in the ground. On the right a printed version of his public talk on the topic in 1838.

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- Realidad virtual? X-Men



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- **3. Diseño y Evaluación del sistema en Biometría:** como diseñar un sistema biométrico, probarlo, confirmar su funcionalidad y mantenerlo a salvo y seguro.
- **4. Estándares en Biometría:** una visión práctica sobre los estándares existentes y su aplicación
- **5. Implicaciones sociales, culturales y legales:** se esbozan las cuestiones que deben tenerse en cuenta para diseñar un sistema que sea aceptado por los usuarios.
- **6. Aplicaciones en Biometría:** ejemplos reales resaltando la aplicación de los conceptos dados en los otros módulos, para poder resolver desafíos en cuanto a la aplicación de la identificación y verificación en diferentes industrias.

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The 2nd Wave of the Digital Consumer Revolution: Challenges and Opportunities!

Hyung Kyu Lim
Page(s): 18 - 23
Digital Object Identifier : 10.1109/ISSCC.2008.4523048

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Consumers are now living in the era of the 2nd wave of the digital consumer revolution, where consumer lifestyle will be greatly enhanced. Most critically, the underlying human need to maximize the value of time, and provide "cool" experiences will drive the explosive growth of Internet services which provide vivid visual content. While many challenges and opportunities exist across the entire industrial value-chain for services, network infrastructure, and consumer products, technological innov... [Read More »](#)

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ABSTRACT

Proton irradiation of nanocrystals memories produces peculiar radiation effects on the electrical characteristics of these devices, owing to their thin tunnel oxide and to the presence of nanocrystals replacing the conventional **flash memory floating gate**. In this work, we show that the data retention capability is compromised only after high fluences and that irradiated devices do not show accelerated degradation during subsequent electrical stresses. The presence of nanocrystals instead of a **floating gate** reduces also the quantity of charge lost during irradiation, indicating these devices as possible candidates for space and avionic environments

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