

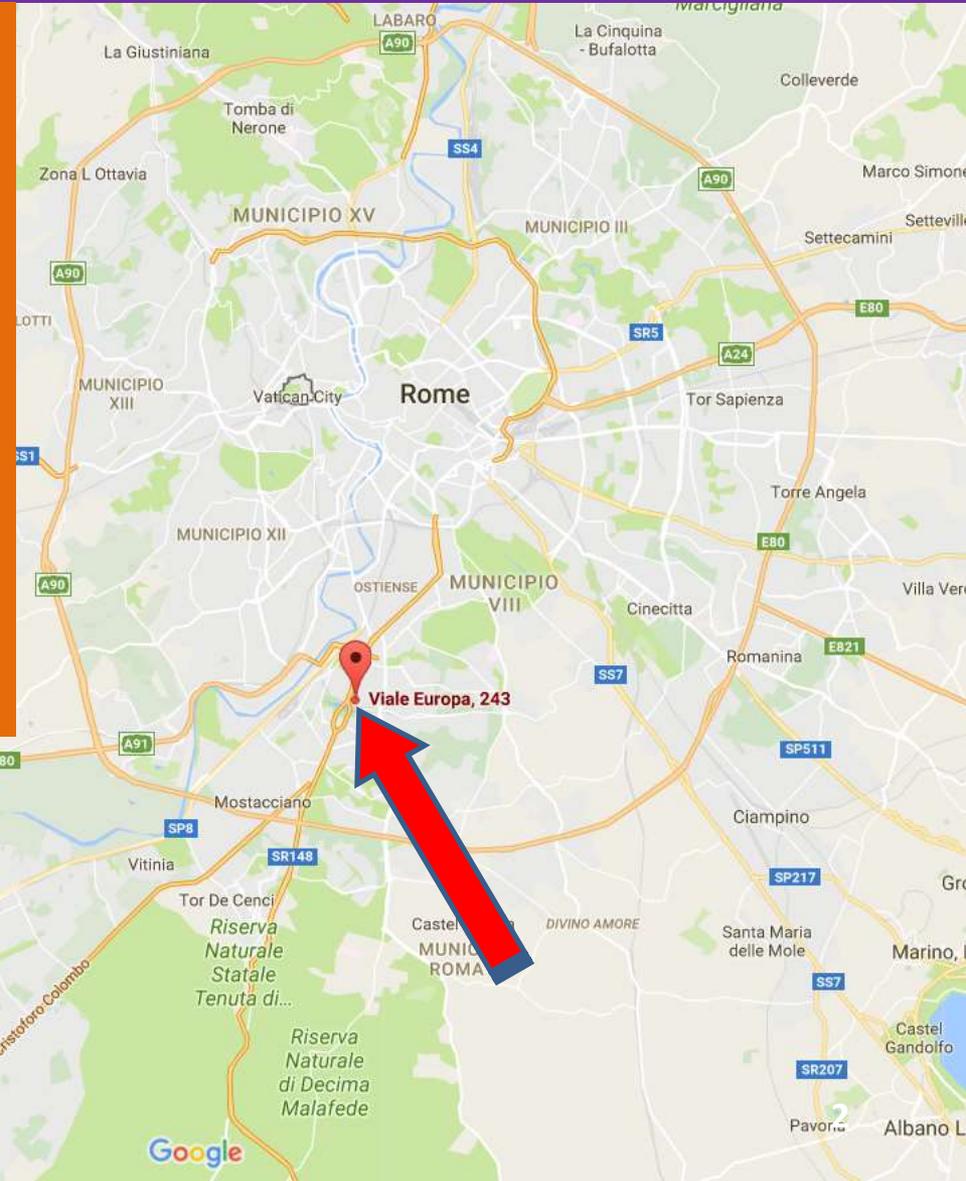
# Marconi's Hidden Museum

Murray G6JYB 4<sup>th</sup> July-2017



# About...

- Founded 1982
- 3,500 sq m
- Rome Eur district
- 3000 exhibits
- 4000 documents
- 980,000 stamps, sketches etc
- Address: Viale Europa angolo  
Via Cristoforo Colombo, 00144 Roma



# Museum of the Story of Communications

– all 2000 years of it!

From  
Roman Post  
onwards...

Postal,  
Telegraphy,  
Wireless, etc

Pirellii,  
Marconi,  
Olivetti...



# Early Postal Services !

- Stone letter boxes:-
- Romans were followed by 'Swiss Post'
- Italy has a long postal, signal & telegraph history
- Note:  
Roman Chelmsford, Caesarmagus was a postal /service stop-off



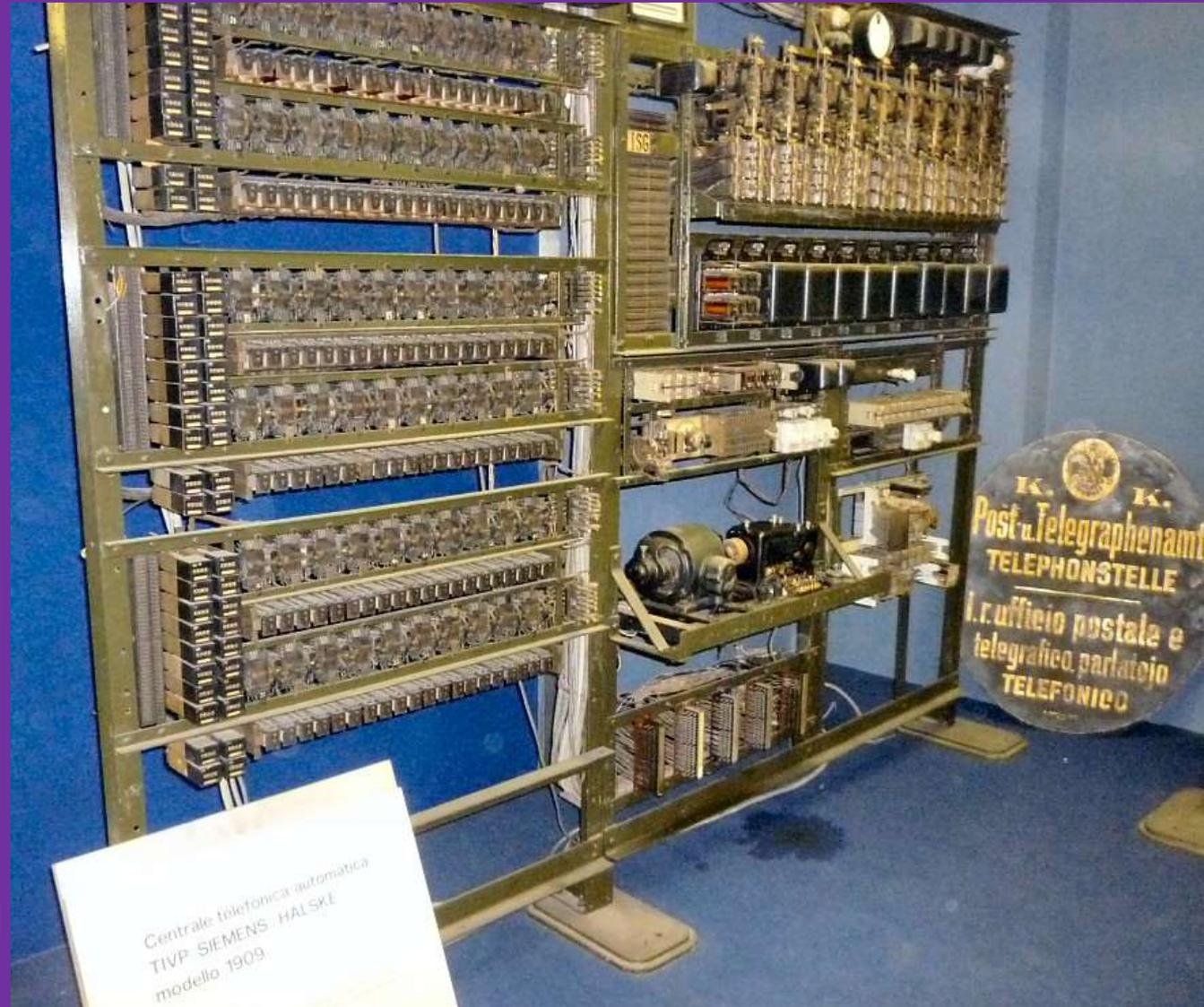
# Telegraph and Telephone Cable

- Piorelli was founded in Milan 1872 , specialised in rubber for cables as well as tyres



# Telephones

- 1909  
Siemens  
Exchange
- And a Royal  
Phone



# The Marconi Collection



- Numerous Hidden Gems

# Early Work

- Early Marconi experiments in Italy in 1895 included microwave transmission
- He later travelled to England in 1896



# 1902 Maggie

Magnetic  
Detectors  
superseded  
Coherers



Detectore magnetico Marconi del prototipo  
1902. Questo apparecchio ha le sue origini  
grafiche, specialmente marittime, tra  
sue istituzioni con i servizi a cristallo e la  
sue salvataggi sul mare, come quelli del  
Atlantico (1900) e  
Tilano (1912).

# Later Detectors

- Same model Maggie as at Baddow



# Morse Keys !

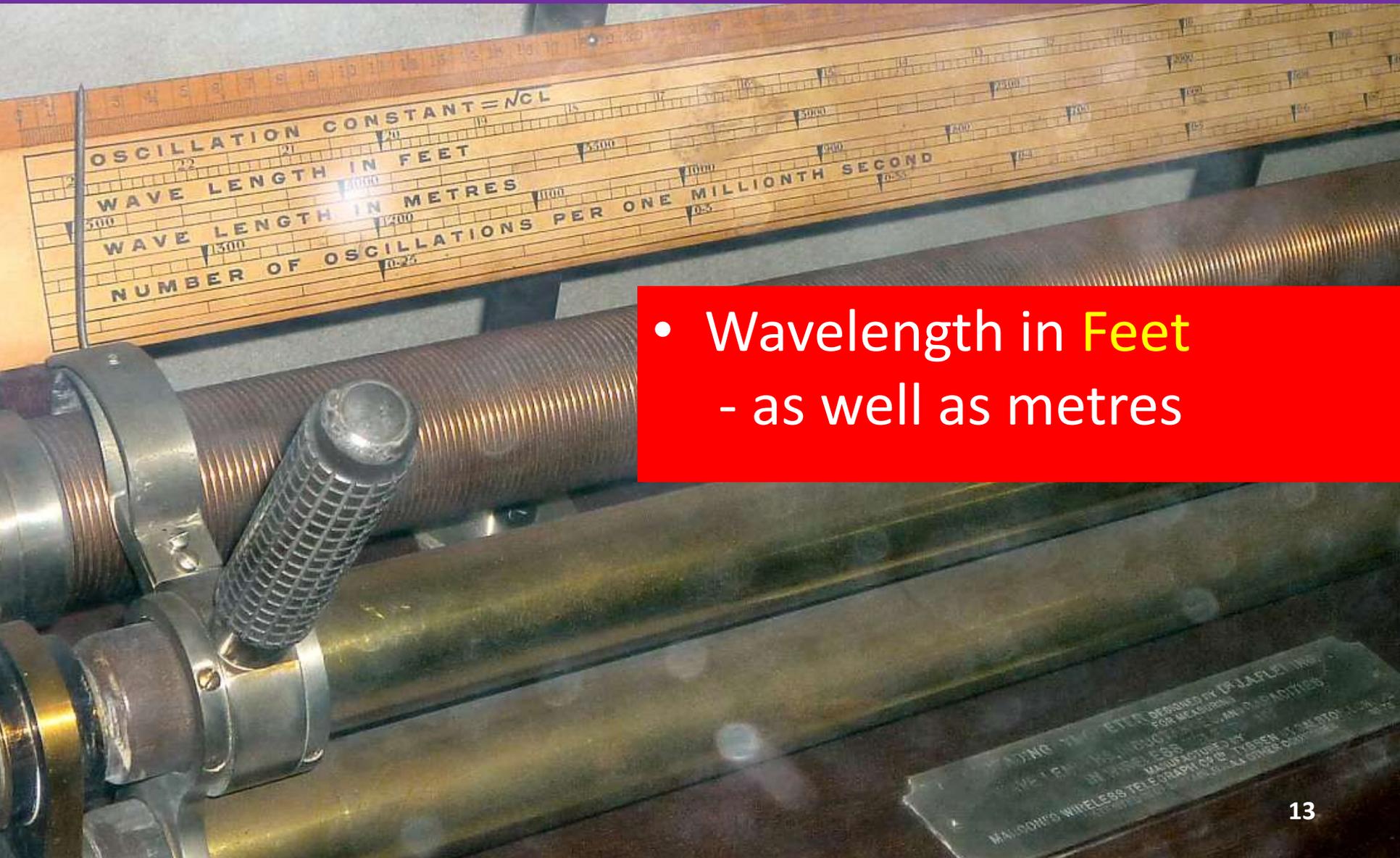


A real piece  
of Marconi's  
Yacht **Elettra**

**The Dynamo**



# Marconi Wavemeter



- Wavelength in Feet  
- as well as metres

# Other Things...

- The collection also has historic machines, mechanical calculators etc



Ferrite Core Memory



# And Other Things

- Classic Transmitters!



Enigma Machine

# GUGLIELMO MARCONI

La telegrafia senza fili



Thank You  
- Any Questions ??