

IMDIS 2013

International Conference on Marine Data and Information Systems



Welcome to all participants
The Fourth International Conference
IMDIS.


IMDIS 2013

International Conference on Marine Data and Information Systems



Lucca 23-25 Sept. 2013

IMDIS 2005: Brest
IMDIS 2008: Athens
IMDIS 2010: Paris



IMDIS 2013

September 23-25, 2013
Lucca, Italy

Lucca:
an island in the middle of Tuscany countryside



1513 - 2013

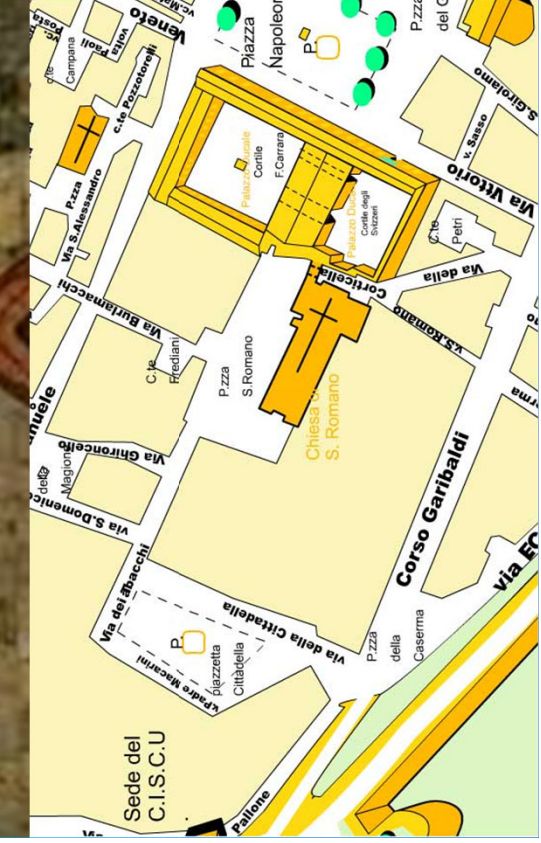
- The fortified ring of walls around the city of Lucca is a magnificent artefact, and one of the most beautiful attractions that Lucca can offer to its visitors. The city is surrounded by 4 levels of the surrounding rings of walls; the last - external - extension of the walls represents more than 4 km long imposing embankment planted with trees.

Some statistics

- **About 175 participants from 37 Countries, UNESCO-IOC, FAO, EuroGOOS, EC-JRC**
- **155 abstracts submitted**
- **19 rejected**
- **50 accepted for oral presentation**
- **Side Event dedicated to Walter Munk additional > 20 participants**



San Romano



SeaDataNet
ENEA
 Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile

IODE
 International Oceanographic Data and Information Exchange

Ifremer

INGV
 REGIONE TOSCANA

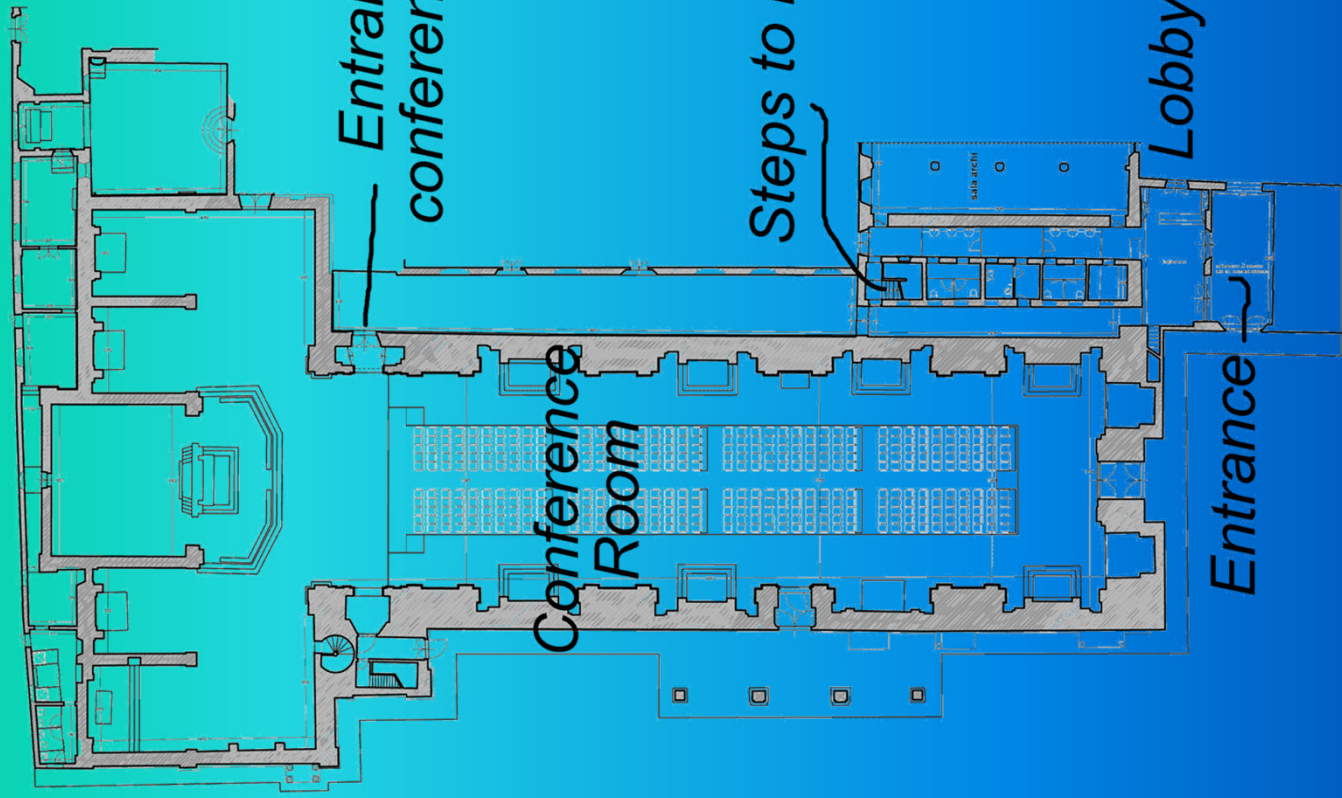
ISAC
 SEVENTH FRAMEWORK PROGRAMME

EUROPEAN UNION

Città di Lucca
 Camera di Commercio Lucca
 Fondazione Cassa di Risparmio di Lucca

PROVINCIA di Lucca

Auditorium S. Romano



*Entrance to
conference room*

*Steps to meeting room
(first floor)*

Lobby

*Conference
Room*

Entrance

Organisation

- **Sessions start at 09.00 am**
- **Coffee break at 10.20 – 11.00 am and 03.30 – 04.00 p.m**
- **Lunch at 12.30 – 02.00 pm**
- **Side event dedicated to Walter Munk organised by SDN with Historical Oceanography Society and INGV on Tuesday 24, 06.00 – 07.30 pm**
- **Social dinner on Tuesday 24, starts at 08.00 pm (offered by Chamber of Commerce Lucca and Foundation Cassa di Risparmio)**

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The Commissioner of the Agency for New Technology, Energy and the Environment Giovanni Lelli wanted to personally convey his greetings.

For my part I have to thank the many people who made this event possible.

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This conference is the result of a cooperative effort by:

ENEA (Agenzia naz. nuove tecn., l'energia e lo sviluppo economico sostenibile)

IFREMER (Institute Francais pour l'exploitation de la mer)

IN-OGS (Istituto Nazionale di Oceanografia e Geofisica Sperimentale)

CNR-ISAC (Consiglio Nazionale delle Ricerche – ISAC)

INGV (Istituto Nazionale di Geofisica e Vulcanologia)

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UNESCO – IOC IODE is providing the dissemination of the presentations through the IODE system

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Supported by SeaDataNet (EC-7FP)
Lucca Municipality

Lucca Province and Tuscany Region

Supported by Lucca Chamber of Commerce and
Foundation Cassa Di Risparmio

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Particular thanks to:

Major Alessandro Tambellini, Administration and all city of Lucca

Province of Lucca Stefano Baccelli

President Chamber of Commerce Claudio Guerrieri

President of Foundation CRL Arturo Lattanzi

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My personal thanks to:
Clip Idee per Comunicare
CLU WEB

Michele Fichaut and Vanessa Tosello
to you all

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Lucca 23-25 Sept. 2013

A special thanks to one of the fathers of modern oceanography: Walter Munk

And to Mary Coakley, for her love and collaboration

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The IMDIS cycle of conferences from 2005 to 2010 had the aim to bring together different communities working in information science, and provide a forum for exchanging ideas, experiences and build a collaboration framework. The main objective of IMDIS 2013 is to show how information is serving science and society.



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- 1. Geo-information management:** exchange, processing and interactive heterogeneous sources; federation and integration; network services and technologies
- 2. Marine environmental data bases:** infrastructures and data access systems; Coastal and deep sea operational oceanography metadata/data systems; Physical and bio-chemical databases for climate studies; Geophysical and geological metadata/data systems
- 3. Data Services in ocean science:** Standards and quality-assurance issues; Services and Visualisation tools; User oriented services.
- 4. Services for Users and Education:** Historical evolution in data collection and management; Tools for dissemination; Test bed development for educational purposes

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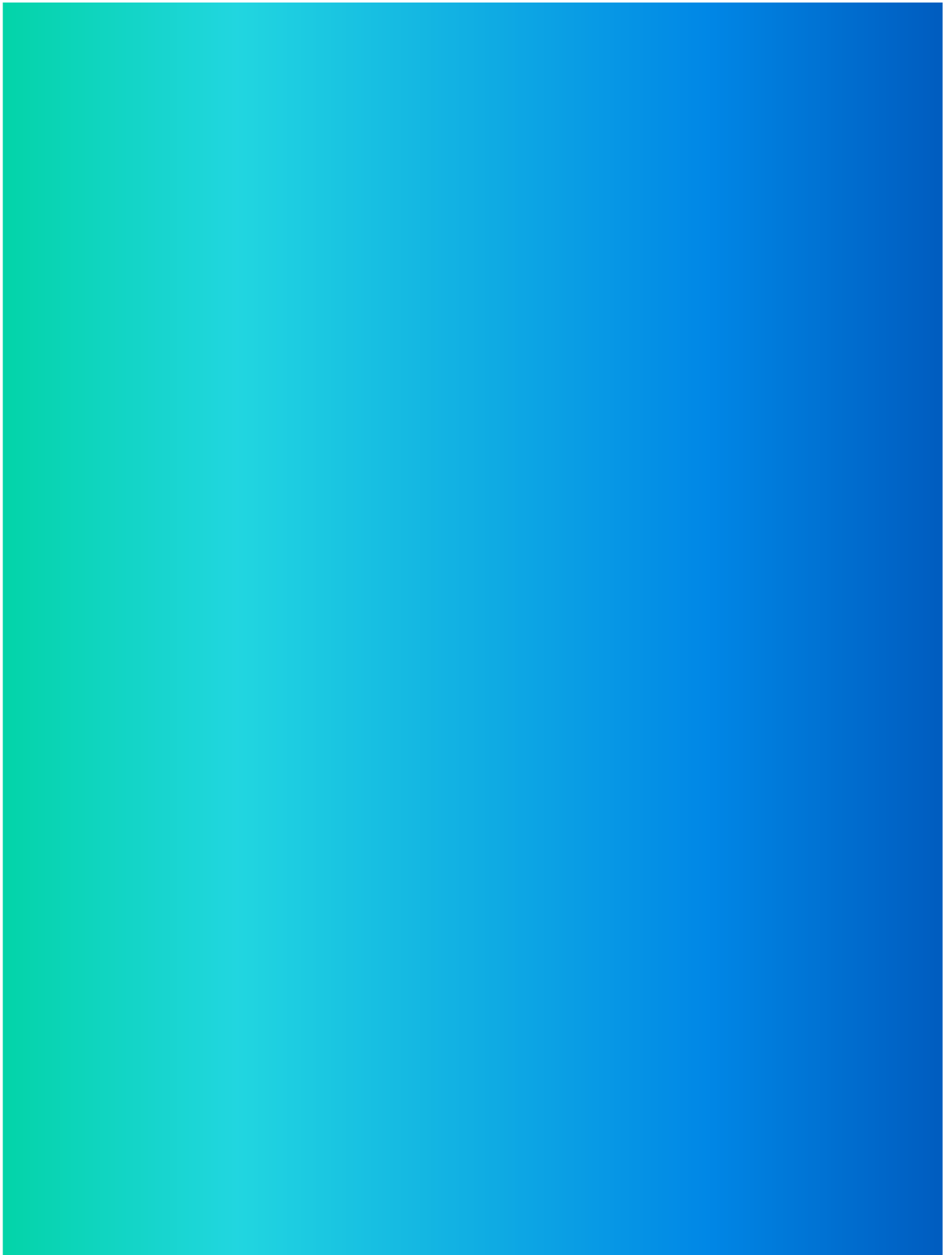
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1. The conference is introduced by Walter Munk:

1) Measure 2) Measure 3) Measure



4. Services for Users and Education

- ❑ rapid evolution in knowledge and technology
 - consequences on ocean science, on working procedures, education.
- ❑ Today data sets are meant to serve a wide range of user communities.
- ❑ Atlases are an easy and fun way for students, professionals and anyone interested to learn more about seas and coasts, their environment, related human activities and policies.