

The prime objective of the International Institute for Baroque Studies is to disseminate multidisciplinary knowledge about the Baroque heritage of mankind and its conservation for posterity. Since the foundation of the Institute in 1996, this objective has been reflected in teaching activities at undergraduate and postgraduate levels, in extensive research work which has formed the basis of several theses, publications and books, and in prestigious consultancy services concerned with various aspects of the Baroque heritage of the Maltese islands, imported by the Hospitaller Knights of St. John the Baptist in the late sixteenth, seventeenth and eighteenth centuries. Recent examples of such consultancy activity was the involvement of the Institute in the formulation of masterplans for the conservation of Mdina and Valletta, both important centres of Malta's Baroque heritage.

On an international level, the International Institute for Baroque Studies has, since its foundations, enhanced its teaching activities by actively participating in several academic conferences organised by overseas universities. It has also taken the initiative to organise a number of international academic seminars in Malta, and also assumed a pioneering role in the founding of the Baroque Route Network of the Council of Europe on behalf of which the Institute still regularly publishes a newsletter.

The contents of the courses offered by the Institute at undergraduate and postgraduate levels and its publications reflect the interest of the various academic staff members involved in the political, military, religious, social, philosophical, scientific, literary, artistic and conservation aspects of the Baroque age which are presented in such a way as to promote the Baroque world as a holistic cultural entity accommodating the two main contradictions of the age: the abstract mathematical and methodical aspect on one side and the rebellious, emotional and exuberant aspect on the other, both manifest in the architecture and art forms of the great Baroque capitals of Europe. Here, the still-visible residues of this eminently European Baroque cultural expression bear testimony to an age of learning, discovery, brilliance and splendour which continues to attract the attention of many scholars, indeed posing a formidable challenge for them to provide answers to a host of yet unanswered questions, to use archival research to disseminate new knowledge about the Baroque achievement and the many lessons covering diverse fields to be learnt from it. This is what the International Institute for Baroque Studies at the University of Malta is all about.

www.um.edu.mt/iibs

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Prof. Denis de Lucca B.A. (Arch), B. Arch (Hons), Ph.D (Liverpool), FASI (UK), A&CE is the director of the International Institute for Baroque Studies and head of the Department of Architecture and Urban design at the University of Malta. Prof. De Lucca is the author of several books and publications on architecture, focusing on the architectural history of the Baroque age.

Dr. Stephen C. Spiteri Dipl. (Int. Des.) RI, B.A. (Hons), Ph.D, was educated at St Aloysius College, B'kara and later at the University of Malta. Dr. Spiteri is the author of a number of books and studies on the military history and fortifications of Malta. Dr. Spiteri is currently Research Co-ordinator at the Restoration Directorate in the Ministry for Resources & Rural Affairs and part time lecturer at the International Institute for Baroque Studies at the University of Malta.

Arch. Hermann Bonnici B.E.&A.(Hons), MSc. Arch. Cons. (Edin), A&CE is Chief Architect in the Restoration Directorate of the Project Design and Implementation Department in the Ministry for Resources and Rural Affairs and part time lecturer at the International Institute for Baroque Studies at the University of Malta. Arch. Bonnici is currently reading for his Ph. D at the University of Malta, where his field of research focuses on the formulation of scientific guidelines for a national conservation strategy for the Hospitaller military architecture heritage of the Maltese Islands.

Dr. Saviour Formosa is a Senior Lecturer within the Institute of Criminology, University of Malta. He has a Ph.D in spatio-temporal environmental criminology. Dr. Formosa's main area of research is spatio-temporal analysis of crime and its social and physical relationships using spatial information systems.

Mr. Franco Navarro graduated B.A. (Hons) in History of Art from the University of Malta in 2004. He received his education in Fine Arts at the Malta Society of Arts Manufacture and Commerce and the Government School of Art. Mr. Navarro is currently reading for a Masters Degree at the University of Malta, specialising in the Decoration of Hospitaller Armour.

Mr. Anton Quintano B.A.(Hons.), M.A., Dip. Educ. (Adm. & Mgt), is Head of Department at the Education Directorates and Giovanni Curmi Higher Secondary School, Naxxar. His special interests include the naval and military history of Malta during the early modern era, as well as demographic and social history. Among other books and articles, his publications include *The Maltese-Hospitaller Sailing Ship Squadron, 1701-1798* and *Ricasoli, Malta – History of a Fort*.

Ms. Theresa Vella studied History of Art, and specialised in early landscape art, obtaining her M.A. with the Institute of Baroque Studies. Curator of a number of exhibitions, including Drawings by Mattia Preti (Malta 2001, Taverna 2002), contributor to the exhibition Caravaggio and Paintings of Realism in Malta (St John's Co-Cathedral, 2007), and author of Charles Frederick de Brocktorff: Watercolours of Malta at the National Library, Valletta, Vol II (2008). Ms. Vella has also authored essays in art history, and museology. She is currently reading on a full-time basis for a Ph.D in History of Art with the University of Bristol.

Dr. Saviour Scerri graduated in Physics and Chemistry from the university of Malta and in Geology from the University of Milan. Started as a geotechnical engineer with Soil Mechanics in charge of ground investigation Pressure grouting and underwater drilling and Blasting. Later moved to Oil exploration specialising in Petroleum Geology. Since 1995 Lectured Geology and Petrography at the University to undergraduates and students taking Masters Degrees. At the same time worked as geologist/geotechnical engineer on major projects in the Maltese Islands and performed geo-environmental impact assessments and mineral resource assessments.

Participation fees are to be settled by not later than 1 month prior to the start of each course. Owing to the limited number of places available booking is on a first come first served basis. Payments are to be made:

- By cheque, payable to Malta University Consulting Ltd
- By cash at the Old University Building, St Paul Street, Valletta, VLT 1216
- By Bank Transfer:

Name of Bank: Bank of Valletta p.l.c.
 Address: University Campus, Msida
 Account Number: 16707297016
 IBAN: MT20VALL2201300000016707297016
 Bank's BIC: VALLMTMT

A certificate of attendance will be awarded to participants who attend at least 80% of the sessions. Participants booking for more than four courses will benefit from a 10% discount. Students paying by Smart Card will be refunded on presentation of the original receipt.

Further information may be obtained from: **Ms. Maria Bugeja, Valletta Campus, Old University Building, St Paul Street, Valletta.**
 tel: 21 240746; email: maria.bugeja@muhc.com.mt

rediscovering the
Baroque
 legacy

a series of eleven short evening courses designed to introduce participants to the wealth of the Baroque heritage of mankind and its conservation.

organised by the

International Institute for Baroque Studies
 University of Malta

in collaboration with

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A course on the architecture of the Baroque age as expressed in the great palace buildings and their gardens and in the ornate churches of late 16th-, 17th- and 18th-century Europe, focusing on the patrons and architects who were responsible for the creation of these unique achievements in the history of humanity.

participation fee: €61*

* includes entrance ticket to St. John Co-Cathedral, Valletta

10th October - 15th October

10th October - *'Il Barocco e' un inno all'occhio e alla teoria della visione'*: Understanding architectural expression in the Baroque age. Prof. D. De Lucca

11th October - The great patrons and architects of Italian Baroque. Prof. D. De Lucca

12th October - Symbols of Absolute Power : The palaces of the Bourbon and Habsburg royal families of Baroque Europe. Prof. D. De Lucca

13th October - The pleasure gardens of the Baroque world. Prof. D. De Lucca

14th October - Baroque architecture in Hospitaller Malta, 1566-1798. Prof. D. De Lucca

15th October - Site visit: **St John's Co-Cathedral, Valletta.** Prof. D. De Lucca

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Site visits will be held between 9.00h and 12.00h

The Art of War in the Baroque Age: Cannon, Fortification and Military Engineering Practice in Malta, 1530-1798

An introductory course in warfare in early modern Europe, described by Fulvio Testi as 'the age of the soldier'. It focuses on the Turkish and protestant perils, the various war scenarios of Europe, fortifications, armaments and armour, and the teaching and practice of military architecture with an emphasis on the forgotten contribution of Jesuit mathematical faculties.

participation fee: €55

21st March - The Art of War in the Baroque World. Prof. D. De Lucca

22nd March - Guns and Gunpowder: Cannon and muskets and their effect on fortification design in the Baroque age. Prof. D. De Lucca

23rd March - Grand Masters, Wigs and Armour - Fighting the Turks and policing the Mediterranean Sea - Hospitaller military strategy, tactics and equipment in the Baroque age. Dr. Stephen C. Spiteri

24th March - The Profession of War: Military engineers and their role in the defensive strategy of the Knights of Malta. Dr. Stephen C. Spiteri

25th March - Jesuits, Geometry, and Fortifications. Prof. D. De Lucca

26th March - Site visit: **Citta' Notabile.** Dr. Stephen C. Spiteri

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Site visits will be held between 9.00h and 12.00h

The Art and Science of Fortress Building in Baroque Malta

A course on the organizational and technical issues involved in the construction of fortifications in Hospitaller Malta. The course examines the fortress atelier and its building practices, methods, techniques and materials employed in works of fortification in Malta during the 17th and 18th centuries.

participation fee: €55

25th April - The Trace *Italiane* and the development of military architecture in early modern Europe. Dr. Stephen C. Spiteri

26th April - The anatomy of a bastioned fortress - the language and grammar of Military Architecture in the Baroque world. Dr. Stephen C. Spiteri

27th April - Order, monumentality and triumphal expression: the history of Baroque military architecture in the wider European context. Dr. Stephen C. Spiteri

28th April - *'A Prova di Bomba'* - mobilizing the resources and the organization of the fortress *cantiere* in Hospitaller Malta. Dr. Stephen C. Spiteri

29th April - *'A Prova di Bomba'* - shaping the fortress in the Maltese context - constructional methods, techniques and materials in 17th- and 18th-century Malta. Dr. Stephen C. Spiteri

30th April - Site visit: **Fortifications of Valletta.** Dr. Stephen C. Spiteri

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Site visits will be held between 9.00h and 12.00h

The French Connection: French military engineers in Baroque Malta

This course explores the influence of the French school of Military Architecture on Hospitaller fortifications in the Maltese islands.

participation fee: €55

9th May - Vauban and French Military Engineering practice: the influence of 17th-century French military engineers on Hospitaller fortifications. Prof. D. De Lucca

10th May - The French Military Mission of Brig. René Jacob de Tigné in 1715. Prof. D. De Lucca

11th May - Charles Francois de Mondion and the building of Fort Manoel. Prof. D. De Lucca

12th May - The Corona Ottomana affair and the *Allarme Generale* of 1761. Dr. Stephen C. Spiteri

13th May - The military theorist Montelambert and his polygonal system of fortification. Dr. Stephen C. Spiteri

14th May - Site visit: **Fort Manoel & Fort Tigne.** Dr. Stephen C. Spiteri

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Site visits will be held between 9.00h and 12.00h

The Hospitaller War Machine in the Baroque Age

23rd May - 28th May

This course examines the organization, composition, equipment and fighting tactics of the Hospitaller knights in the 17th and 18th centuries.

participation fee: €65*

23rd May - In defence of the Faith: the origins and development of the Hospitaller knights as a military organization. Dr. Stephen C. Spiteri

24th May - Organizational Structure, Strategy, and Tactics. Dr. Stephen C. Spiteri

25th May - The Naval *Corso*: Fighting the Ottomans at Sea. Mr. Anton Quintano

26th May - A veritable bulwark of Christendom: Fortresses, Outposts, and Sieges. Dr. Stephen C. Spiteri

27th May - The Hospitaller Knight at War - his arms and armour. Dr. Stephen C. Spiteri

28th May - Site visit: **The Palace Armoury, Valletta.** Dr. Stephen C. Spiteri

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Site visits will be held between 9.00h and 12.00h

* includes entrance ticket to the Palace Armoury, Valletta

Warfare scenarios in Baroque Art

3rd June - 11th June

The representation of Hospitaller warfare in the visual arts scenario of the Baroque age.

participation fee: €71*

* includes entrance ticket to the Palace Armoury and St. John Co-Cathedral, Valletta

3rd June - Portraits of Knights - Ms. Theresa Vella

6th June - Sculpture, monuments and the spirit of triumph. Ms. Theresa Vella

8th June - Fortifications in landscape paintings. Dr. Stephen C. Spiteri

9th June - Baroque paintings of naval battles. Mr. Anton Quintano

10th June - The decoration of Hospitaller arms, armour and military equipment. Mr. Franco Navarro

11th June - Site visit: **The Palace Armoury & St John Co-Cathedral, Valletta.** Mr. Franco Navarro

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Site visits will be held between 9.00h and 12.00h

The documentation of Baroque buildings and monuments

participation fee: €55

17th October - 21st October

17th October - Documenting Baroque Buildings. Arch. Hermann Bonnici

18th October - The importance of Archival research. Ms. Theresa Vella

19th October - Documentation techniques 1. Arch. Hermann Bonnici

20th October - Documentation techniques 2. Arch. Hermann Bonnici

21st October - Documentation techniques 3 - Information Management. Dr. Saviour Formosa

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h

Exploring the stone fabric of Baroque buildings

28th October - Stone and its properties. Dr. Saviour Scerri

29th October - Site visits to places of geological and quarrying interest. Dr. Saviour Scerri

3rd November - Extracting the stone - Quarrying techniques. Arch. Hermann Bonnici

4th November - Shaping the stone - ornament and stereotomy. Arch. Hermann Bonnici

5th November - Workshop: hands on experience of the art of stone shaping. Arch. Hermann Bonnici

participation fee: €75

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Workshops and site visits will be held between 9.00h and 12.00h. All participants will be required to procure their own personal protective equipment (helmet, safety glasses and gloves).

Jesuits, Geometry, and Fortifications in the Baroque age

14th November - 19th November

participation fee: €75

14th November - The Jesuit *mathematicus* and the Geometry of War in the Baroque age. Prof. D. De Lucca

15th November - Warfare practices and Jesuit teachings and consultancies on fortification design in Baroque Europe. Prof. D. De Lucca

16th November - *Ad Maiorem Dei Gloriam*: South American settlements, Philippine fortresses and Chinese cannon. Prof. D. De Lucca

17th November - Jesuit writings on military architecture before and after the Treaty of Westphalia. Prof. D. De Lucca

18th November - The contribution of the Jesuit college in Valletta to the dissemination of fortification knowledge in Hospitaller Malta. Prof. D. De Lucca

19th November - Site visit: **The Jesuit church and former college in Valletta.** Prof. D. De Lucca

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Site visits will be held between 9.00h and 12.00h

The conservation of the Baroque Architecture of the Maltese Islands

28th November - 3rd December

28th November - Threats to the preservation of Baroque Architecture. Arch. Hermann Bonnici

29th November - Countering these threats - Interventions 1. Arch. Hermann Bonnici

1st December - Countering these threats - Interventions 2. Arch. Hermann Bonnici

2nd December - Workshop: practical exercises of conservation techniques 1. Arch. Hermann Bonnici

3rd December - Workshop: practical exercises of conservation techniques 2. Arch. Hermann Bonnici

The use of lime mortars in Baroque buildings

6th December - 10th December

participation fee: €75

6th December - The evolution of lime mortars and its role in the conservation of Baroque buildings. Arch. Hermann Bonnici

7th December - The Chemistry of Lime mortars. Arch. Hermann Bonnici

9th December - The properties of lime mortars. Arch. Hermann Bonnici

10th December - Workshop: Working with lime mortars. Arch. Hermann Bonnici

All lectures will be held at the "Le Roi Soleil" lecture room, Built Environment Building, University of Malta, Msida Campus between 18.00h and 20.00h. Workshops and site visits will be held between 9.00h and 12.00h. All participants will be required to procure their own personal protective equipment (helmet, safety glasses and gloves).

A course on the contribution of the Jesuits to military architecture and siege warfare in the Baroque age. This course discusses the controversial role of many Jesuit mathematicians in the dissemination of knowledge about military architecture in the Baroque world, concluded by a detailed analysis of the contribution of the 17th-century Collegium Melitense in Valletta to fortification knowledge in Hospitaller Malta.