



## *Architectural Conservation Studio*



Erasmus+

# ARCHITECTURAL CONSERVATION STUDIO

## 4. METHODOICAL STUDY OF MONUMENTS. THE MEDIEVAL TOWER BELL. COMPARISONS



SAPIENZA  
UNIVERSITÀ DI ROMA

**Prof. Calogero Bellanca**

# Course of architectural and conservation studio

## ARCHITECTURAL CONSERVATION STUDIO

PROGRAMME OF LECTURES		CONTACT HOURS		
		LECTURES	EXERCISE	DESIGN
1	A brief guide to graphic representations	3	4	2
2	Methodical study of monuments	5	3	
3	Methodical study of monuments. Church of "La Martorana". Tower bell and new façade.	3	2	
4	Methodical study of monuments. The medieval tower bell. Comparisons.	3	2	2
5	Sermoneta: the church of Santa Maria Assunta	4	2	
6	Antonio da Sangallo il Giovane	3	2	
7	Antonio da Sangallo il Giovane and some of the Via Appia (Rome)	3	1	
8	Italian architecture from 16 <sup>th</sup> to 18 <sup>th</sup> century; diffusion in Central Europe. ZAMOSC. Study and proposals for conservation.	3	1	
9	"Roma Barocca" ( <i>Baroque Rome</i> )	4	1	
10	Italian architecture from 16 <sup>th</sup> to 18 <sup>th</sup> century; diffusion in Central Europe. LANDSHUT AND OTHER EXAMPLES. Study and proposals for conservation.	3	2	2
11	Palazzo Sternberg (Vienna)	2	1	
12	Liturgical adaptation.	3	1	
13	Liturgical adaptation II	3	2	
14	Graphic representations. Examples I	4	3	2
15	Graphic representations. Examples II	4	3	2
		<b>TOT 50</b>	<b>TOT 30</b>	<b>TOT 10</b>

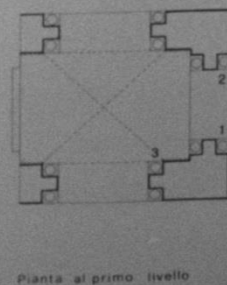
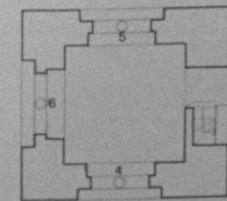
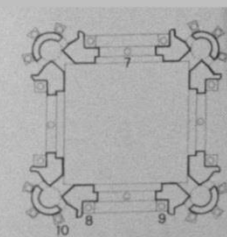
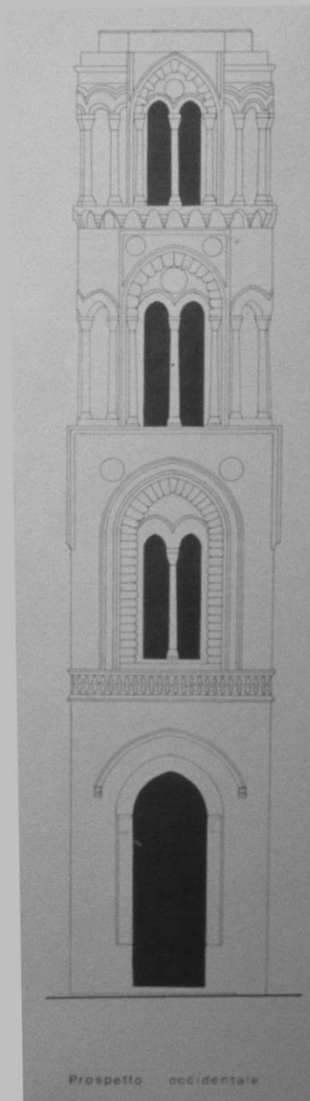
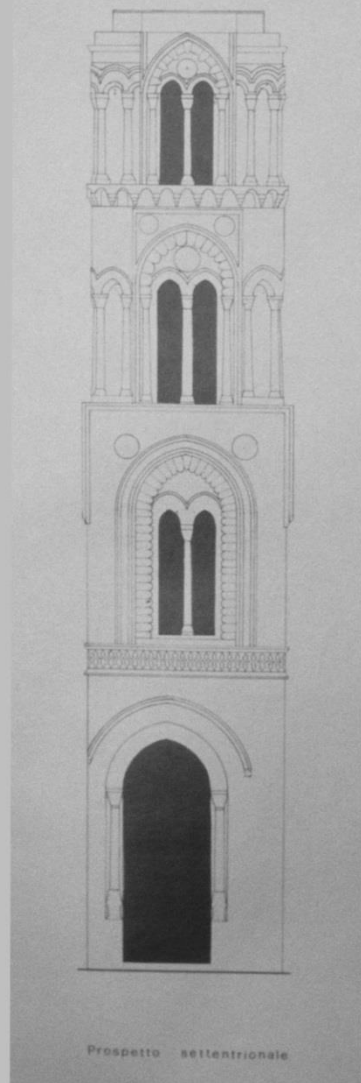
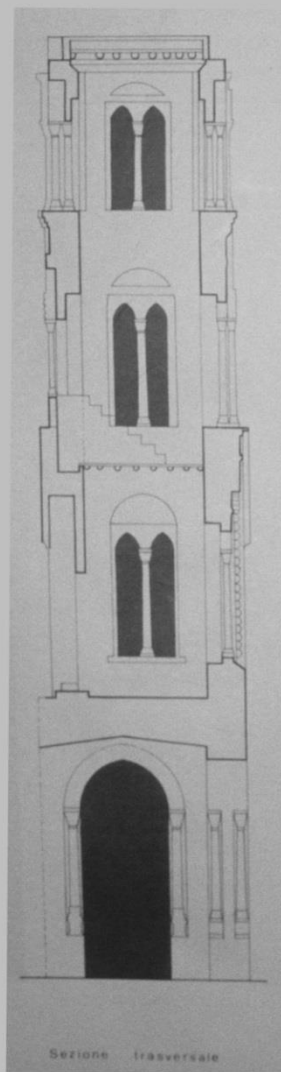
*FOURTH LESSON:*  
*ARCHITECTURAL CONSERVATION STUDIO*

*Methodical study of monuments.*

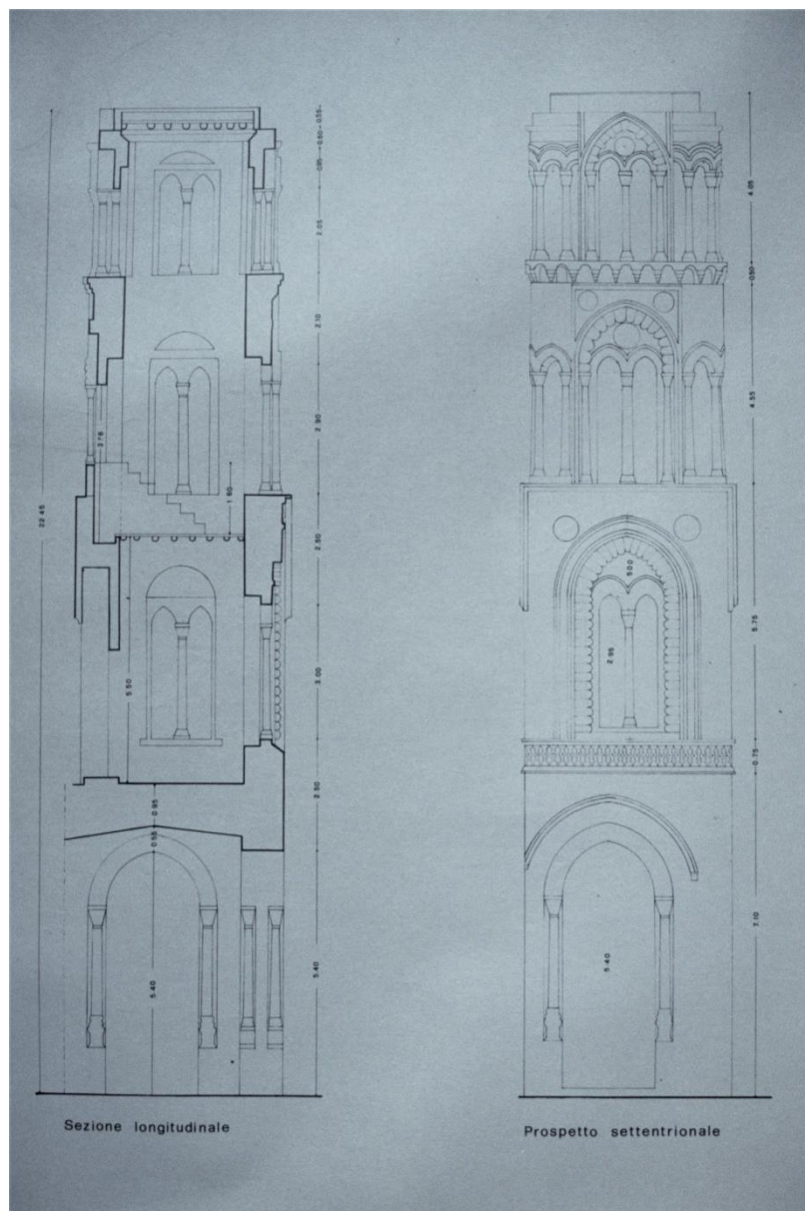
*The medieval towerbell. Comparisons.*



The towerbell. Photo by C.B. 1984



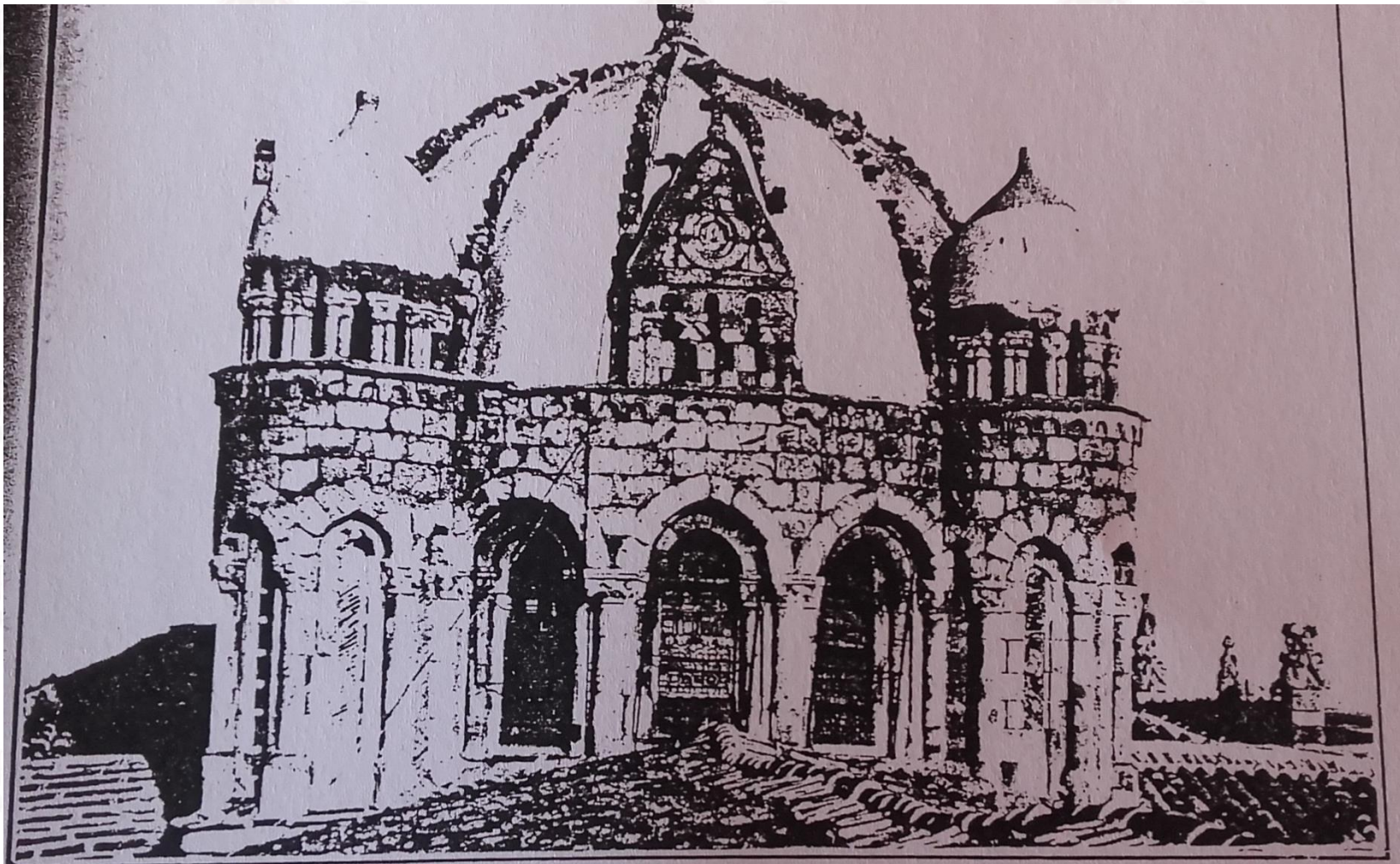
Analysis of constructive features, the towerbell (1985-86). Drawing by C.B. 1983.



Section and facade. Drawing by C.B. 1983



Prevention during the World War II



EXTERIOR DEL CIMBORIO DE LA CATEDRAL DE ZAMORA.

Fot. Gómez Moreno.

Analogies and differences, Zamora.





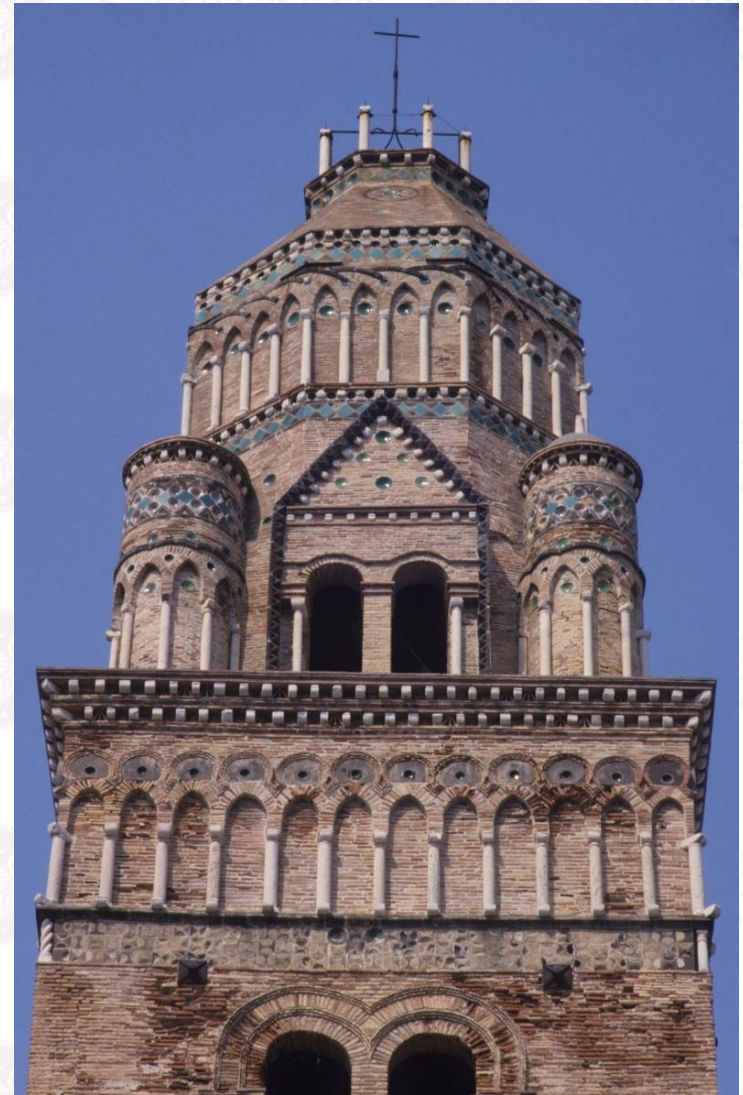
Analogies with Zamora. Photo by C.B. 2017



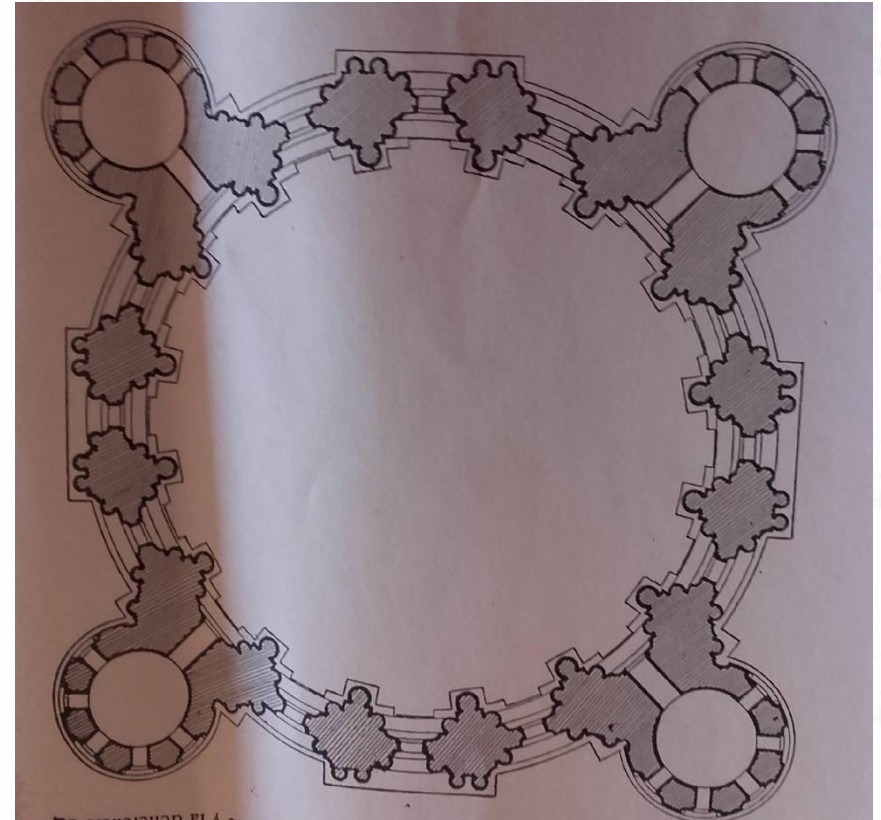
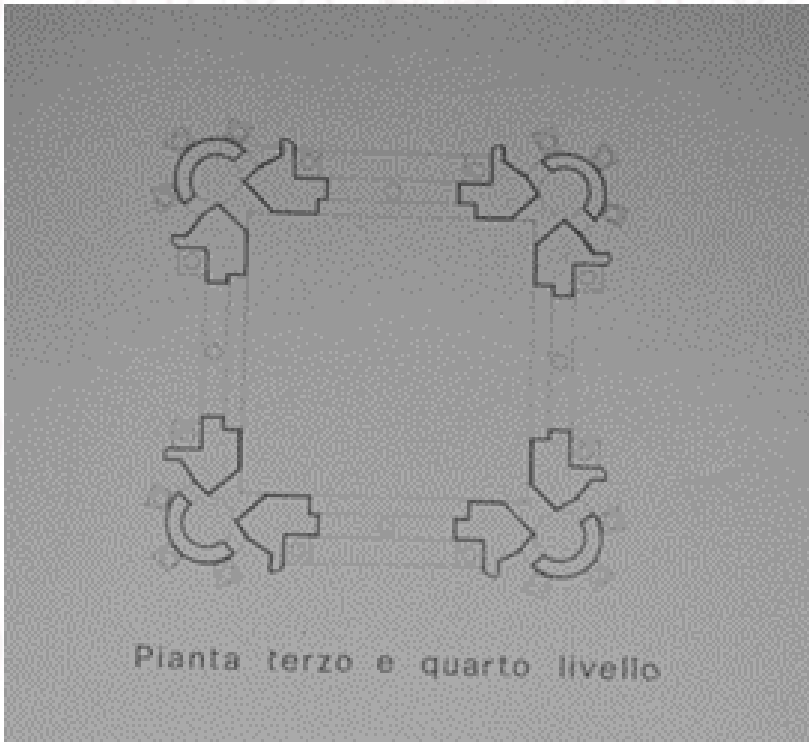
Analogies and differences with Salamanca tower bell. Details, Salamanca. Photo by C.B. 2017



Analogies and differences with Toro. Photo by C.B. 2017



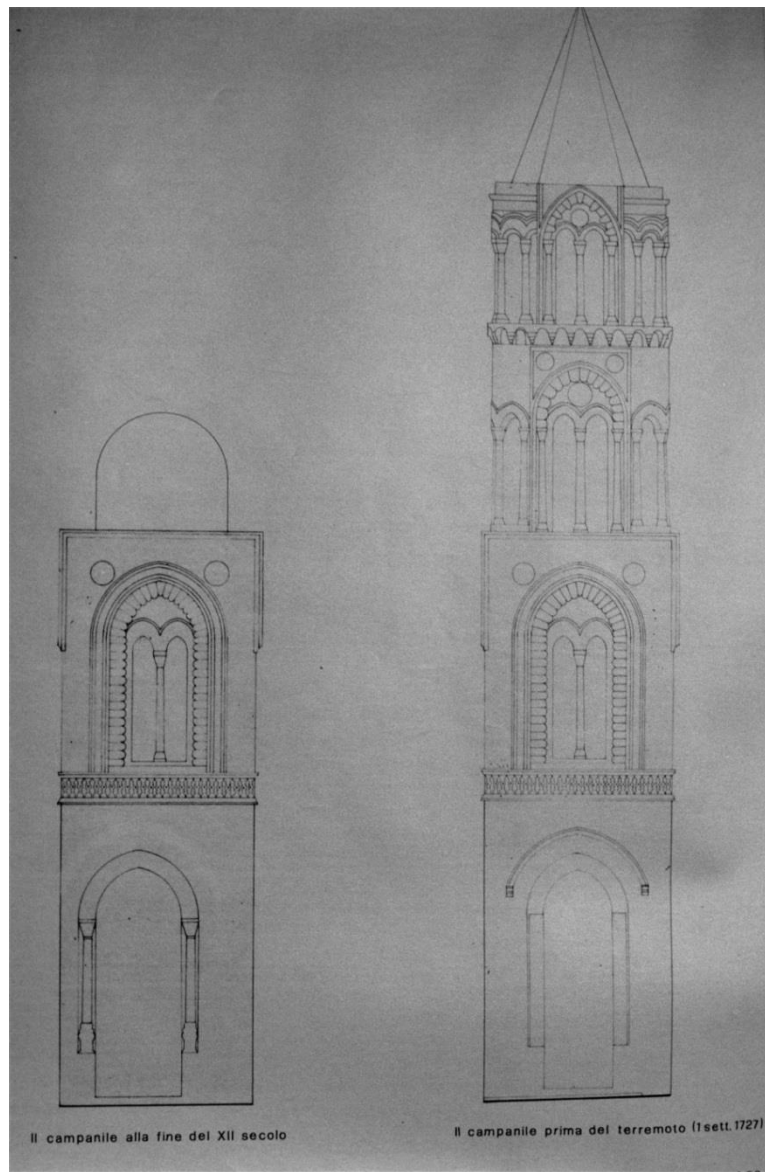
Analogies and differences with Gaeta towerbell. Photo by C.B. 1986



Plans: Martorana and Salamanca. Drawing by C.B. 1983 (Martorana) and Salamanca by Chueca Goitia 1974



Martorana (left), Toro (top, right side) and Caserta Vecchia (bottom, right side). Photo by C.B. 2017



Detail of hypothesis with the removal of the spire or of the summit pyramid. Drawing by C.B. 1987

# Microbibliography

- C. BELLANCA, *Palermo, the Church of Santa Maria dell'Ammiraglio*, in C. BELLANCA, *Methodical approach to the restoration of historic architecture*, Alinea Editore, Firenze 2011, pp. 99-112.
- G. BELLAFIORE *The Cathedral of Palermo*, Susanna Bellafiore Editore, Palermo 2018, with an introduction of C. BELLANCA.
- *The Medieval Sketchbook of Villard de Honnecourt*, Dover Pubns, Annotated edition, New York 2006, with an introduction by T. BOWIE.
- C. BELLANCA, *Nuove acquisizioni alla chiesa della Martorana a Palermo mediante lo studio e il restauro dell'organismo architettonico*, in *La costruzione della forma architettura nell'Italia medievale*, convention in honor of Corrado Bozzoni (in press)
- Vedere altra bibliografia sui due campanili dal testo *Methodical approach*
- For the theme of the **belfry** see E. BERTAUX, *L'Art dans l'Italie meridionale*, Paris 1904, and the supplements edited by Adriano Prandi; T. THIEME, I. BECK, *La cattedrale normanna di Cefalù*, in "Analecta Romana Instituti Danici", VIII, Supplementum, Odense 1977; as well as V. ZORIC, *Considerazioni analitiche sulla costruzione della cattedrale di Cefalù*, in *La Basilica Cattedrale di Cefalù, materiali per la conoscenza storica e il restauro*, Palermo 1989, vol. I; for the Cathedral-Basilica of Gaeta: G. FIENGO, *Gaeta, monumenti e storia urbanistica*, Napoli 1971, pp. 75-85; lastly, for Casertavecchia, M. D'ONOFRIO, *La Cattedrale di Caserta Vecchia*, Roma 1974.





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