

HISTORY OF ART AND ARCHITECTURE 222M

ARCHITECTURE IN THE EARLY MODERN MEDITERRANEAN WORLD: A CROSS-CULTURAL PERSPECTIVE

Enrollment: Limited to 12.

Professors Gülru Necipoğlu and Alina A. Payne

Proseminar, Half course (fall term, 2009). W. 3-5

Course Description

Architecture of the eastern Mediterranean basin (at Italian, Ottoman, and Mamluk courts) with emphasis on cross-cultural encounters and transmission of the Romano-Byzantine heritage, science and technology, architectural practice, ornament, urban design, military, religious, and domestic architecture.

Office hours

Prof. Necipoğlu, Sackler 413, Wednesdays 11-12:30

Prof. Payne, Sackler 416, Wednesdays 11-12:30

Requirements

Final Paper on a selected research topic to be discussed with both professors, class participation, and short presentation at the end of the semester

Readings

All readings are on reserve and in the course binder at the Fine Arts Library. Also see the course website and full bibliography for research guidance. Select three readings per week according to your research interests.

SYLLABUS

1) SEPT. 9: INTRODUCTION

Mediterranean Layering of Cultures

2) SEPT. 16: CLIMATE

City Palace/ Country Villa/ Garden

3) SEP. 23: ISLANDS & CITIES I

Shores and Hinterland

4) SEPT. 30: ISLANDS & CITIES II

Shores and Hinterland

5) OCT. 7: DOMES AND *KLEINARCHITEKTUR*

Monumental Architecture and Portable Objects

6) OCT 14: MATHEMATICAL SCIENCES I
Architectural Practice, Engineering, Cartography and Optics

7) OCT 21: MATHEMATICAL SCIENCES II
Architectural Practice, Engineering, Cartography and Optics

8) OCT. 28: STONE
Marble, *spolia*, Quarries

9) NOV. 4: CLOTH
Revetments, skin, polychromy and patterns

10) NOV. 11: (in lieu of Nov. 25)
Student presentations

NOV 25: NO CLASS

11) DEC. 2:
Student presentations

READING LIST

- **WEEK I**

General Background:

- Abulafia, David, ed. *The Mediterranean in History* (London, 2003).
- Braudel, Fernand. *The Mediterranean in the Age of Phillip II*, 2 vols. (New York, 1972).
- Carboni, Stefano ed., *Venice and the Islamic World 828-1797*, (exh. cat., New Haven, 2007) Part I, Context and History.
- Harris, W.V., ed. *Rethinking the Mediterranean* (Oxford, 2005).
- Horden, Peregrine and Nicholas Purcell. *The Corrupting Sea: A Study of Mediterranean History* (Oxford, 2000).
- Howard, Deborah. *Venice & The East: The Impact of the Islamic World on Venetian Architecture* (New Haven, 2000), pp. 1-65.
- Jardine, Lisa and Jerry Brotton. *Global Interests: Renaissance Art Between East and West* (Ithaca, 2000), pp. 1-62.
- Kafadar, Cemal. "A Rome of One's Own: Reflections on Cultural Geography and Identity in the Lands of Rum," *Muqarnas* 24 (2009): 7-25.

Uses of the Romano-Byzantine Past:

- Cutler, Anthony. "The Pathos of Distance: Byzantium in the Gaze of Renaissance Europe", in *Reframing the Renaissance* (New Haven, 1999), pp. 23-45.
- Grafton, Anthony. "The Ancient City Restored: Archaeology, Ecclesiastical History and Egyptology", in *Rome Reborn*, (Washington, 1993), pp. 87-123.

Necipoglu, G. "The Life of an Imperial Monument: Hagia Sophia after Byzantium" in *Hagia Sophia from the Age of Justinian to the Present* (Cambridge, 1992), pp. 195-225.

Ousterhout, Robert. "The East, the West and the Appropriation of the Past in Early Ottoman Architecture," *Gesta* XLIII/2 (2004), pp 165-76.

Suggested Primary Sources

Chrysoloras, Manuael. "Comparison of Old and new Rome", in Ch. Smith, *Architecture in the Culture of Early Humanism* (Oxford,1992), pp. 199-215.

Cyriaco of Ancona. *Diaries and Letters*. pp. 15-21; 27-9; 35-7; 73-83; 257-73.

Raphael Sanzio, "Letter to Pope Leo X", in I. Rowland, "Raphael, Colocci and the Orders" *Art Bulletin*, 76, 1, (March 1994), p.104.

• WEEK II

Ackerman, James. *The Villa: Form and Ideology of Country Houses*. (Princeton, 1990).

Atasoy, Nurhan. *A Garden for the Sultan: Gardens and Flowers in Ottoman Culture* (Istanbul, 2002).

Bentmann, Reinhard and Michael Müller. *The Villa as Hegemonic Architecture*. (Atlantic Heights, NJ., 1992).

Bressson, Alain. "Ecology and Beyond: The Mediterranean Paradigm," in Harris, *Rethinking*, pp. 94- 114.

Coffin, David. *The Villa in the Life of Renaissance Rome*. (Princeton, 1979).

Cole, Alison. *Art of the Italian Renaissance Courts*. (Prentice Hall, 1995), pp. 17-35 and 67-90.

Frommel, Christoph. "Living all'antica: Palaces and Villas from Brunelleschi to Bramante", in *From Brunelleschi to Michelangelo* pp. 183-203.

Horden and Purcell. *Corrupting Sea*, (chpt. "Ecology and the larger settlement," pp. 89-122.

Keller, Harald. *Die Kunstlandschaften Italiens*. (Munich, 1960).

Lazzaro, Claudia. *The Italian Renaissance Garden*. (New Haven, 1990).

Miller, Naomi. *Heavenly Caves* (New York, 1982) pp. 35-51.

Necipoglu, G. *Architecture Ceremonial and Power....* pp. 1-110, 184-258.

_____. "The Suburban Landscape of Sixteenth-Century as a Mirror of Classical Ottoman Garden Culture," in *Gardens in the Time of the Great Muslim Empires: Theory and Design* (New York, 1997), pp. 32-71.

Tabbaa, Yasser. "The Medieval Islamic Garden: Typology and Hydraulics," in *Garden History, Issues, Approaches, Methods* (Washington D.C., 1992), pp. 303-29.

Suggested Primary Sources

Alberti, Leon Battista. *On Architecture*. (MIT, 1988); Bk. IV, 1-3 and IX, 1-5.

Benes, Mirka and Diane Harris, eds. *Villas and Gardens in Early Modern Italy and France*, (New York, 2001).

Serlio, Sebastiano. *Sebastiano Serlio on Architecture*. (New Haven, 1996 and 2001). (SKIM chpt on palaces)

- **WEEKS III and IV**

- Adams, Nicholas and Laurie Nussdorfer. "The Italian City, 1400-1600", in *From Brunelleschi to Michelangelo. The Representation of Architecture*. (Venice 1994), pp. 205-230.
- Cerasi, Maurice. "The Urban Architectural Evolution of the Istanbul Divanyolu: Urban Aesthetics and Ideology in Ottoman Town Building," *Muqarnas* 22 (2005), pp. 189-232.
- Cezar, Mustafa. *Typical Commercial Buildings of the Ottoman Classical Period and the Ottoman Construction System* (Istanbul, 1983).
- Epstein, Steven. *Purity Lost: Transgressing Boundaries in the Eastern Mediterranean* (Baltimore, 2006), pp. 52-95.
- Georgopoulou, Maria. *Venice's Mediterranean Colonies* (Cambridge, 2001).
- Howard, Deborah. *Venice & The East : The Impact of the Islamic World on Venetian Architecture* (New Haven, London, 2000), pp. 111-33.
- Hurlburt, Holly S. "Caterina Corner" in *Women and Gender in Medieval Europe*, (London, 2006).
- Johnson, Eugene. "Jacopo Sansovino, Giacomo Torelli, and the Theatricality of the Piazzetta in Venice", *JSAH* 59, 4, pp. 436-53.
- Lotz, Wolfgang. "Sixteenth Century Italian Squares", in *Studies in Italian Renaissance*. Paul F. *Architecture* (Cambridge, MA, 1981), pp. 74-116.
- Necipoglu, G. "Dynastic Imprints in the Cityscape: The Collective Message of Imperial Funerary Mosque Complexes in Istanbul," in *Cimetières et traditions funéraires*, vol. 2 (Ankara, 1996), pp. 23-36.
- _____. *The Age of Sinan: Architectural Culture in the Ottoman Empire* (Princeton, 2005), pp. 71-76, 268-368.
- Payne, Alina. "Renaissance Urbanism," in *Encyclopedia of the Renaissance*, (New York, 1999), vol. 6, 193-6.
- de Seta, Cesare. "The Urban Structure of Naples", in *From Brunelleschi to Michelangelo*, pp. 349-72.
- Watenpaugh, Heghnar Z. *The Image of an Ottoman City: Imperial Architecture and Urban Experience in Aleppo in the 16th and 17th Centuries* (Leiden, 2004), pp. 55-114, 234-43.

Related Readings

- Atasoy, Nurhan. *1582 Surname-i Humayun: An Imperial Celebration* (Istanbul, 1997) [SKIM illustrations].
- Fatta, Francesca. *Luci del Mediterraneo: I Fari di Calabria e Sicilia* (Catanzaro, 2002).
- Hocquet, Jean-Claude. *Venise et la mer XIIIe-XVIIIe siecle* (Paris, 2006)
- Spallanzani, Marco. *Arte Islamica Presenze di Cultura Islamica nella Toscana Costiera* (Cat, Pisa, Pontedera, 1995)
- Stirling-Maxwell, William. *Solyman the Magnificent Going to Mosque: From a Series of engravings on Wood Published by Domenico De'Franceschi at Venice in MDLXIII* (Florence, Edinburgh, 1877) [SKIM illustrations].

- **WEEK V**

- Adorni, Bruno. *La Chiesa a pianta centrale: Tempio civico del rinascimento* (Milano, Behrens-Abouseif, Doris. *Cairo of the Mamluks: A History of the Architecture and its Culture* (London, 2007)
- Bruschi, Arnaldo. "Religious Architecture in Renaissance Italy from Brunelleschi to Michelangelo", in *From Brunelleschi to Michelangelo*, pp. 123-182. 2002).
- Contadini, Anna. "Middle Eastern Objects," in *At Home in Renaissance Italy*, (exh. cat. London, 2006), pp. 308-21.
- Davies, Paul. "The Madonna delle Carceri in Prato and Italian Renaissance Pilgrimage Architecture", *Architectural History*, 36 (1993): 1-20.
- Hoffman, Eva R. "Pathways of Portability: Islamic and Christian interchange from the tenth to the twelfth century," *Art History* 24/1(2001): 17-50.
- Howard, Deborah. "Venice Between East and West: Marc' Antonio Barbaro and Palladio's Church of the Redentore," *JSAH* 62/3 (2003):306-25.
_____. *Venice & The East* (New Haven, London, 2000), pp. 52-62.
- Kuban, Dogan. "The Style of Sinan's Domed Structures," *Muqarnas* 4 (1987), pp. 72-96.
- Millon, Henry. "Models in Renaissance Architecture", in *From Brunelleschi to Michelangelo*, pp. 19-74.
- Necipoglu, G. *The Age of Sinan: Architectural Culture in the Ottoman Empire* (Princeton, 2005), pp. 71-103, 161-76, 189-256.
- O'Kane, Bernard. "Monumentality in Mamluk and Mongol Architecture," *Art History* 19/4 (1996), pp. 499-522.
- Raby, Julian. "The Serenissima and the Sublime Porte: Art in the Art of Diplomacy, 1453-1600," in *Venice and the Islamic World 828-1797*, pp. 90-119.
- Thoenes, Christof. "The Renaissance St. Peter's" in Wm. Tronzo ed., *St Peter's in the Vatican* (New York, 2005), pp. 64-92.

Suggested Primary Sources

Palladio, Andrea. *The Four Books of Architecture*. New York: Dover, 1965, Bk. IV, 1-5

Related Readings

- Geymuller, Heinrich. *Die Renaissance Architektur in der Toscana* (Berlin, 1906) (Skim for images of *Kleinarchitektur*).
- Mack, Rosamund. *Bazaar to Piazza: Islamic Trade and Italian Art 1300-1600* (Berkeley, 2001) [SKIM].
- Venice and the Islamic World*, Part II, Decorative Arts.

- **WEEKS VI and VII**

- Ackerman, James. "Architectural Practice in the Italian Renaissance", in *Distance Points*, (Cambridge, MA, 1992), pp. 361-84.
- Argan, Giulio Carlo. "The Architecture of Brunelleschi and the Origins of Perspective Theory in the Fifteenth Century", *Journal of Warbourg and Courtauld Institutes*, 8, 1946, pp. 96-121.
- Brotton, Jerry. *Trading Territories: Mapping the Early Modern World* (London, 1997), in *Sinan's Autobiographies: Five Sixteenth-Century Texts*, H. Crane and E. Akin, trans. (Leiden, 2006).
- Julian Raby. "Fortifications," in *El Gran Turco: Mehmed the Conqueror as a Patron of the Arts of Christendom*, unpublished dissertation (Oxford, 1980), pp. 276-90.
- Necipoglu, G. "Sources, Themes, and Cultural Implications of Sinan's Autobiographies," pp. 87-118.
 _____ . *The Age of Sinan: Architectural Culture in the Ottoman Empire* (Princeton, 2005), pp. 127-86.
 _____ . *The Topkapi Scroll: Geometry and Ornament in Islamic Architecture* (Sta Monica, CA, 1995), Part 4 "Mathematical Sciences", pp. 131-175.
- Payne, Alina. "Architects and Academies: Theories of *imitatio* and the Debates on Language and Style", in *Architecture and Language* (New York, 2001)
 _____ . "Architectural Criticism, Science and Visual Eloquence. Teofilo Gallaccini in 17th Century Sienna," *JSAH*, June 1999, pp. 146-69.
- Swerdlow, N.M. "The Recovery of the Exact Sciences of Antiquity: Mathematics, Astronomy and Geography", in *Rome Reborn*, pp. 125-167.
- Wilkinson-Zerner, Catherine. "Renaissance Treatises on Military Architecture and the Science of Mechanics", in *Les traités d'architecture de la Renaissance*, (Paris, 1988), pp. 467-76.

Suggested Primary Sources

- Barsanti, Claudia. "Costantinopoli e l'Egeo nei primi decenni del XV secolo: la testimonianza di Cristoforo Buondelmonti," *Rivista dell'Istituto Nazionale d'Archeologia e Storia dell'Arte* 56, 111 serie, anno XXIV, 2001.
- Buondelmonti, Cristoforo. *Liber Insularum Archipelagi* (Facsimile, eds. Irmgard Siebert et al, Wiesbaden, 2005)
- Çeçen. Kazim. *Halkalı Suları* (Istanbul, 1991) [SKIM ILLUSTRATIONS & MAPS]
- Martini, Francesco di Giorgio. *Trattati di architettura, ingegneria e arte militare*, 2 vols. (Milan, 1967) [SKIM images in vol. 2]
- Sinan's Autobiographies: Five Sixteenth-Century Texts*, H. Crane and E. Akin, trans. (Leiden, 2006).

Related Readings

- Belting, Hans. *Florenz und Bagdad: Eine westostliche Geschichte des Blicks* (Munich, 2008)
- Christian, Jacob. *L'Empire des cartes* (Paris, 1992), trans. Tom Conley (2006).
- Concina, Ennio. *L'Arsenale della Repubblica di Venezia* (Milan, 2006).

_____. "Le plus grand chantier de l'occident: l'arsenale," in *Venice 1500*, pp. 39-52.

Curcic, Slobodan and Evangelia Hadjistryphonos, eds. *Secular Medieval Architecture in the Balkans, 1300-1500* (Thessaloniki, 1997).

Gabriel, Albert. *Chateaux turcs du Bosphore* (Paris, 1943).

Gotze, Heinz. *Castel del Monte: Geometric Marvel of the Middle Ages* (Prestel, Munich-New York, 1998)

Miller, Naomi. *Mapping the City: The Language and Culture of Cartography in the Renaissance* (London, New York, 2003).

Müller-Wiener, Wolfgang. *Die Häfen von Byzantion, Konstantinopolis, Istanbul* (Tubingen, 1994).

Rose, Paul L. *The Italian Renaissance of Mathematics* (Geneva, 1975).

Triposkoufi, Anna and Amalia Tsitouri, eds. *Venetians and Knights Hospitallers: Military Architecture Networks* (Athens, 2002).

- **WEEK VIII**

Barkan, Leonard. *Unearthing the Past. Archaeology and Aesthetics in the Making of Renaissance Culture*. New Haven, 1999. "Discoveries", pp. 1-42.

Borghini, Gabriele, ed. *Marmi antichi* (Rome, 2004).

Brown, Patricia Fortini. "Acquiring a Classical Past" in Alina Payne et al eds. *Antiquity and Its Interpreters*. New York, 2000, pp. 27-39.

Dolci, Enrico. *Museo del Marmo: Carrara* (Pontedera, 2006)

Greenhalgh, Michael. *Marble past, monumental present; Building with antiquities in the medieval Mediterranean* (Leiden/Boston, 2009).

Payne, Alina. "Architectural Creativity and *bricolage* in Renaissance Architectural Literature", in *RES*, fall 1998, pp. 20-38.

Quintavalle, Arturo Carlo, ed. *Medioevo: il tempo degli antichi* (Parma, 2006) [catalogue articles on Western, Byzantine and Islamic *spolia*]

Vatin, Nicolas. "Notes sur l'exploitation du marbre et l'île de Marmara Adasi (Proconnesse) à l'époque ottomane," *Turcica*, 32 (2000): 307-362.

Zanchettin, Vitale. "La verità della pietra. Michelangelo e la costuzione in travertino di San Pietro," in *Sankt Peter in Rom 1506-2006*, Georg Satzinger and Sebastian Schutze eds. (Munich, 2008) 159-74.

- **WEEK IX**

Atasoy, Nurhan. *Otag-i Humayun : Ottoman Imperial Tent Complex* (Istanbul, 2000).

Denny, Walter. "Oriental Textiles and Carpets in Venice," in *Venice and the Islamic World* cat. ed by S. Carboni, pp. 174-91.

Fontana, Maria Vittoria. "Islamic Influence on the Production of Ceramics in Venice and Padua," in *Venice and the Islamic World* cat. ed by S. Carboni, pp. 280-93.

Necipoglu, G. "A Kanun for the State, a Canon for the Arts: Conceptualizing the Classical Synthesis of Ottoman Art and Architecture," in *Soliman le Magnifique et son temps*, ed. Gilles Veinstein (Paris, 1992), pp. 195-216.

- _____. *The Topkapi Scroll: Geometry and Ornament in Islamic Architecture*, Part 5 "Aesthetic Theory," pp. 185-215
- Payne, Alina. "Reclining Bodies: Figural Ornament in Renaissance Architecture" in *Body and Building*, (MIT Press, 2001), pp. 94-113.
- _____. *The Architectural Treatise in the Italian Renaissance*, chpts. 6 and 9.
- Raby, Julian and Zeren Tanindi. *Turkish Bookbinding in the 15th Century: The Foundation of an Ottoman Court Style* (London, 1993).
- Spallanzani, Marco. *Oriental Rugs in Renaissance Florence* (Florence, 2007)
- _____. *Maolice hispano-moresche a Firenze nel Rinascimento* (Florence, 2006)
- Thiem, Gunther and Christel Thiem. *Toskanische Fassaden-Dekoration in Sgraffito* (Munich, 1964).

Suggested Primary Sources

- Vasari, Giorgio. *The Lives of the Most Eminent Painters, Sculptors and Architects*, (Florence 1568), Introduction on techniques.

Recommended Readings

- Atasoy, Nurhan, et al. *Ipek: Imperial Ottoman Silks and Velvets* (London, 2001) [SKIM].
- Denny, Walter. *Gardens of Paradise: 16th-Century Turkish Ceramic Tile Decoration* (Istanbul, 1998) [SKIM].