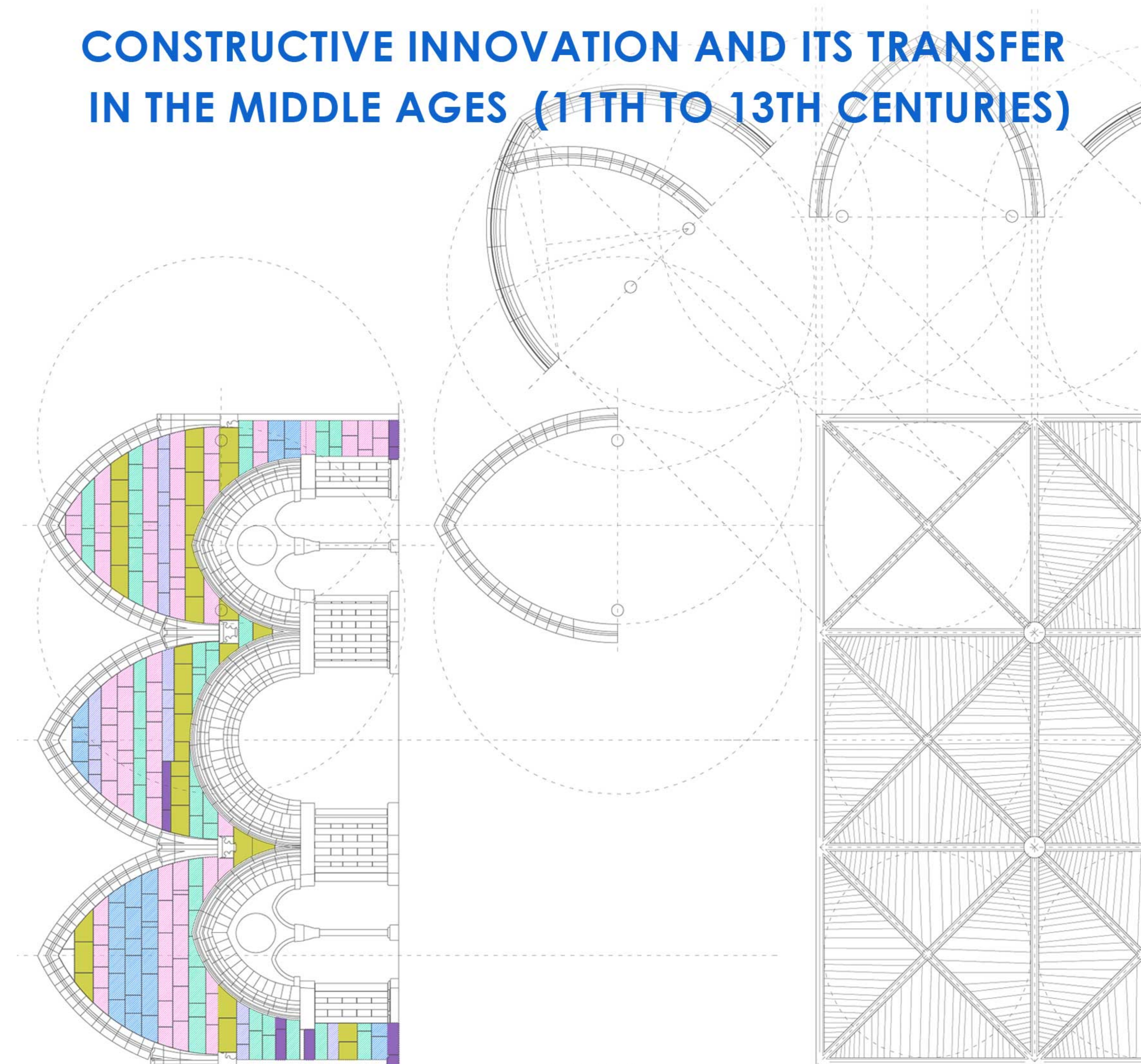


# INTERNATIONAL CONGRESS

## CONSTRUCTIVE INNOVATION AND ITS TRANSFER IN THE MIDDLE AGES (11TH TO 13TH CENTURIES)

Organised:  
Rocío Maira Vidal

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# TECNOGOTIC



**MADRID**  
**24th-25th February 2025**

Sala 0E18 - Menéndez Pidal  
Centro de Ciencias Humanas y Sociales - CSIC  
C/ Albasanz, 26-28. 28037. Madrid.



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# CONSTRUCTIVE INNOVATION AND ITS TRANSFER IN THE MIDDLE AGES (11TH TO 13TH CENTURIES)

## Monday, February 24

9:45-10:00 Introduction and Welcome.

10:00-10:40 Inaugural Keynote Lecture: **Rocío Maira Vidal**. Institute of History. Spanish National Research Council (CSIC). *Implementation and Use of Standardization Systems and Optimization of Construction Techniques in High Medieval Europe: The Cases of Burgos, Vézelay, and Durham.*

### Session 1. THE NORTHERN IBERIAN PENINSULA

*The Use of Serial Techniques in Artistic Works and Ecclesiastical Architecture in the Christian Kingdoms*

10:40-11:20 **Francisco de Asís García García**. Assistant Professor of Art History. Universidad Autónoma de Madrid. *Hacia la estandarización: observaciones sobre la escultura monumental y las artes visuales hispanas (siglos XI-XII).*

11:20-11:50 Coffee Break

11:50-12:30 **Teresa Martínez Martínez**. Postdoctoral researcher. Università degli Studi di Padova. *A Tipping Point for Zamora. The Evolution of the Construction Activity in the City Between the 11th and 13th centuries.*

12:30-13:10 **Javier Ibáñez Fernández**. Professor of Art History. Universidad de Zaragoza, & **Fernando Alegre Arbués**. Architect and Restorer of Historical Buildings. Independent Researcher. *La iglesia fortaleza. Optimización de recursos en un modelo constructivo estandarizado de la arquitectura aragonesa medieval.*

13:10-13:50 **Javier Martínez de Aguirre**. Professor of Art History. Universidad Complutense de Madrid. *La praxis constructiva en Alto Aragón y Navarra en torno a 1100: innovación y diversidad.*

13:50-14:20 Discussion. Moderated by: **Rocío Maira Vidal**.

14:20-16:00 Lunch Break

### Session 2. FRANCE

*The Implementation of Stone Serial-Cutting Systems in High Medieval French Architecture.*

16:00-16:40 **Stephane Büttner**. Centre d'études médiévales Saint-Germain-Auxerre. Associé UMR 6298 ARTEHIS. Université de Bourgogne. *Les marques lapidaires dans la construction monumentale en Bourgogne et Ile-de-France (XIe et le XIIe s.): probables indices d'une production sérielle de la pierre.*

16:40-17:20 **Meredith Cohen**. Professor of Art History. UCLA College. University of California (USA). *On Keystones and Standardization in French Gothic Architecture.*

17:20-18:00 **Hugo Frey**. Independent Researcher. *Techniques de taille et de mise en oeuvre de la pierre sur le chantier de la cathédrale Notre-Dame de Noyon (v. 1157 - v. 1240).*

18:00-18:40 **Olivier de Châlus**. Docteur en histoire, chercheur associé au Laboratoire de médiévistique occidentale de Paris. *Analyse systémique et datation du bâti à partir de l'exemple des voûtes de Notre-Dame de Paris.*

18:40-19:10 Discussion. Moderated by: **Ana Rodríguez**.

## Tuesday, February 25

### Session 3. ENGLAND

*Variations in the Use of Serial Elements between Early Gothic English Architecture and Continental Construction.*

9:00-9:40 **Jennifer Alexander**. Professor of Architectural History. University of Warwick (UK) *The role played by masons' marks in building construction: the evidence from 12th- and 13th-century buildings.*

9:40-10:20 **Alexandrina Buchanan**. Professor of History. University of Liverpool (UK) & **Nicholas Webb**. Senior lecturer. University of Liverpool (UK) *Constructing Early Gothic Vaults in England: Findings from 'Tracing the Past'.*

10:20-10:50 Coffee Break

10:50-11:30 **James Hillson**. Independent researcher. *Forme and Form: Bar Tracery and the Gothic Moment c. 1190-1300.*

11:30-12:00 Discussion. Moderated by: **Francisco de Asís García García**

### Conclusions

12:00-12:40 **Dimitris Theodossopoulos**. Lecturer in Architectural Technology and Conservation. Edinburgh College of Art. University of Edinburgh (UK). *Evolution of Medieval Construction. Concluding remarks.*

12:40-13:00. Closing

13:00- 14:30 Lunch