

CURRICULUM VITAE

Maria Felicia Rega

Research fellow

PhD in Archaeology at Sapienza University of Rome, in co-tutorship with the Comenius University in Bratislava. Her focus is the Maya ballgame, and her doctoral thesis centred on the regional and urban distribution of ballcourts in Petén, Guatemala. Specialised in 3D modelling and photogrammetry, she is currently working at the DHILab of the Institute of Cultural Heritage Science of CNR with a research grant from the CHANGES Project.

Education

2017-2022

Sapienza University of Rome - Comenius University in Bratislava

PhD in Archaeology curriculum Ancient Topography
(Tutors: Prof. Luisa Migliorati and Prof. Milan Kováč)

2013-2016

Sapienza University of Rome
Master in Archaeology

2007-2012

"Federico II" University of Naples
Bachelor in Archaeology and Art History

Personal information

- **Naples (Italy), 19/07/1988**
- **Tel: +393401203477**
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Archaeological Project

2017-2019

Proyecto Arqueológico Regional Uaxactun (Petén, Guatemala)
Prof. Milan Kováč – Comenius Universidad de Bratislava

2016

Proyecto Regional Palenque (Chiapas, México)
Dr. Rodrigo Liendo Stuardo – Universidad Nacional Autónoma de México

2014

Excavations at Circus Maximus (Roma, Italia)
Prof. Luisa Migliorati – Sapienza University of Rome

2013-2016

Excavations at *Peltuinum* (L'Aquila, Italia)
Prof. Luisa Migliorati – Sapienza University of Rome

Languages

- Italiano: Mother tongue
- English: High level
- Spanish: High level
- French: School level

Other information

- Active Member and Administrative Council of Wayeb (European Association of Mayanist)
- Member of the Centro Studi Americanistici "Circolo Amerindiano"

Professional experience

- **Since 2024**

Research fellow at Institute of Cultural Heritage Science – National Research Council (ISPC – CNR)

Project: CHANGES - Cultural Heritage Active Innovation for Sustainable Society

Spoke 4. Virtual technologies for museums and art collections.

- **Since 2022**

Praeteritas Urbes

Virtual recreation of the Auto de Fe of Mani (1562)

- **2022-2024**

Rescue archaeology

- Parsifal – Archaeological Cooperative
- Archeo Domus Srl

Courses in 3D modelling

2020-2024

Koré Formación

- Introduction to Unreal Engine applied to heritage.
- 3D Recreation of historical characters in Blender.
- 3D Recreation of historical cities in Blender.
- Introduction to digital photogrammetry for 3D documentation in heritage.
- Blender for the 3D virtual reconstruction of heritage.

Software

- Agisoft Metashape
- Blender
- Character Creator
- Marvellous Designer
- Photoshop
- QGIS
- Scene (Faro)
- Substance 3D Painter
- Unreal Engine
- 3DF Zephyr

Teaching and tutor experience

- **2024**

7-13 October 2024

29th European Maya Conference – Colour in Mesoamerica – Centro Studi Americanistici "Circolo Amerindiano"

Organizing Committee

Maya Epigraphy Workshop for Beginners (with Panos Kratimenos)

- **2021**

7-11 December 2021

26th European Maya Conference – Ancient Maya Agriculture. From Practice to Mythology – Comenius University in Bratislava

Maya Epigraphy Workshop for Beginners: *"From Sowing to Crops: The Chok Ritual in the Maya Inscriptions"*
(with Dorota Bojkowska y Boguchwała Tuszyńska)

September-December 2021

"Global Impact: Interaction and Native Response to European Colonialism" (with Dominik Čisarik)

Comenius University in Bratislava

- **2020**

September-December 2020

"Mesoamerican Society: from Pre-Hispanic towards Colonial Period" (with Dominik Čisarik)

Comenius University in Bratislava

Scholarships and Awards

- **2024**

INAH Miguel Covarrubias Award 2024 (with the Praeteritas Urbes team)

Award granted by the Federal Secretariat of Culture, through the National Institute of Anthropology and History (INAH), in the category of Best Museography Design and Exhibition, for the exhibition “*Ídolos. Persistencias/Resistencias Mayas*”, at the Regional Museum of Anthropology of Yucatán, Palacio Cantón.

- **2018-2021**

National Scholarship Program of the Slovak Republic

Scholarships from the Slovak government to support the mobility of students, doctoral students, professors, researchers, and artists.

- **2015**

Scholarship for Thesis Abroad – Sapienza University of Rome

Bibliographic research conducted at the National Autonomous University of Mexico, in Mexico City.

Publications

- **2018**

- García Patzán, Dora Maritza, and Maria Felicia Rega. 2018. “The Decapitation Ritual and the Ancient Maya Ballgame: From Archaeological Evidence to Sacred Stories.” *AXIS MUNDI* 13 (1): 30–41. Bratislava.
- Kováč, Milan, Dmitri Beliaev, Alexandre Tokovinine, Maria Felicia Rega, Maurizio Díaz García, and Diana Méndez. 2018. “Relevancia de las canchas de juego de pelota alrededor de Uaxactun: Una interpretación sociopolítica y epigráfica.” In *XXXII Simposio de Investigaciones Arqueológicas en Guatemala*, Vol. 2, 693–704. Guatemala City.

- **2019**

- Rega, Maria Felicia. 2019. “Chapter V. Operation 39A: Excavations in the Satellite Groups – Atalaya.” In *Nuevas Excavaciones en Uaxactun IX. Temporada 2017*, edited by Milan Kováč, Sandra Ventura, and Dora García, 67–74. Bratislava.
- Rega, Maria Felicia. 2019. “Chapter VI. Operation 41A: Excavations in the Satellite Groups – Sakapuk.” In *Nuevas Excavaciones en Uaxactun IX. Temporada 2017*, edited by Milan Kováč, Sandra Ventura, and Dora García, 75–83. Bratislava.
- Rega, Maria Felicia. 2019. “Chapter VII. Operation 42A: Excavations in the Satellite Groups – Sunsál.” In *Nuevas Excavaciones en Uaxactun IX. Temporada 2017*, edited by Milan Kováč, Sandra Ventura, and Dora García, 84–91. Bratislava.
- Rega, Maria Felicia. 2019. “Chapter VIII. Operation 38A: Excavations in the Satellite Groups – Buena Vista.” In *Nuevas Excavaciones en Uaxactun IX. Temporada 2017*, edited by Milan Kováč, Sandra Ventura, and Dora García, 92–103. Bratislava.

- **2020**

- Rega, Maria Felicia. 2020. “Political and Social Dimension of the Ballgame in North-East Petén, Guatemala: A Comparative Analysis of Ballcourts Distribution through a Regional Perspective.” *Ethnologia Actualis* 20 (1): 26–55. <https://doi.org/10.2478/eas-2021-0002>
- Rega, Maria Felicia. 2020. “Posibles cambios en el juego de pelota maya tras la intervención teotihuacana.” In *XXXIII Simposio de Investigaciones Arqueológicas en Guatemala*, Vol. 2, 954–59. Guatemala City.
- Rega, Maria Felicia. 2020. “Chapter VI. Excavations in Group L, Structure VI, Operation 44A.” In *Nuevas Excavaciones en Uaxactun X. Temporada 2019*, edited by Milan Kováč, Sandra Ventura, and Dora García, 139–47. Bratislava.
- Kováč, Milan, and Maria Felicia Rega. 2020. “Chapter VII. Excavations in the Great Platform of La Mesa: Operation 46A.” In *Nuevas Excavaciones en Uaxactun X. Temporada 2019*, edited by Milan Kováč, Sandra Ventura, and Dora García, 148–57. Bratislava.
- Rega, Maria Felicia. 2020. “Chapter VIII. Excavations in La Lomita, Structure I: Operation 47A.” In *Nuevas Excavaciones en Uaxactun X. Temporada 2019*, edited by Milan Kováč, Sandra Ventura, and Dora García, 158–70. Bratislava.
- Rega, Maria Felicia. 2020. “Chapter XIII. Excavations in the Ballcourt of El Lodo (Operations 52A and 52B).” In *Nuevas Excavaciones en Uaxactun X. Temporada 2019*, edited by Milan Kováč, Sandra Ventura, and Dora García, 244–51. Bratislava.

- **2022**

- Raimúndez Ares, Zoraida, Maria Felicia Rega, and Hans Erickson. 2022. "Virtualización del Patrimonio: La unión del pasado y del presente a través de los estudios multidisciplinares. *El Auto de Fe de Maní de 1562*." In *El Patrimonio: Vehículo de la Memoria Remota y Reciente*, edited by Antonio Rodríguez Alcalá, 26–37. Mérida

- **2023**

- Rega, Maria Felicia, "Ballgame and territory: An analysis of settlement patterns and the use of Ballcourts in Peten, Guatemala, during the Preclassic and Classic Periods", in *Il paesaggio edificato. Adattamenti, imprevisti, strategie e soluzioni costruttive nel mondo antico*, pp. 93-106. Edizioni Quasar.
- Raimúndez Ares, Zoraida, Maria Felicia Rega, and Luis Roberto Díaz de León Alcalá. 2023. "La revalorización de un espacio arquitectónico a través de su historia: El convento de San Miguel y el Auto de Fe de Maní (Yucatán, México)." In *Integración del patrimonio edificado en ciudades con continuidad de vida en América y Europa*, 351–59. Rome: Edizioni Quasar.

- **2024**

- Rodríguez Alcalá, Antonio, John F. Chuchiak IV, Zoraida Raimúndez Ares, Maria Felicia Rega, Luis Díaz de León, and Hans B. Erickson. 2024. "The Use of Virtualization for the Recreation of Historical Events: The Case of the 1562 Auto de Fe of Maní (Yucatan)." *Acta Imeko* 13 (2): 1–2.
- Rodríguez Alcalá, Antonio, John F. Chuchiak IV, Zoraida Raimúndez Ares, Maria Felicia Rega, Luis Díaz de León, and Hans B. Erickson. 2024. "An Open Look to the Past: Virtual and Immersive Approach to Study Inquisitorial Autos de Fe in Colonial Mexico and Guatemala." *Archeologia e Calcolatori* 35 (2): 157–66. <https://doi.org/10.19282/ac.35.2.2024.17>
- Bordignon, Alice, Sebastian Barzaghi, Federica Collina, Francesca Fabbri, Bruno Fanini, Daniele Ferdani, Nicola Marinello, Arianna Moretti, Maria Felicia Rega, and Mattia Sullini. 2024. "Guidelines for the Digitisation of Museum and Art Collections." Zenodo, November 30. <https://doi.org/10.5281/zenodo.14249936>

- **2025**

- Bordignon, Alice, Federica Collina, Francesca Fabbri, Daniele Ferdani, Maria Felicia Rega, and Mattia Sullini. 2025. Visual Documentation of Interpretative Processes with Vertex Colour Maps in 3D Modelling for Cultural Heritage. Zenodo. <https://doi.org/10.5281/zenodo.15210329>.
- Barzaghi, Sebastian, Alice Bordignon, Federica Collina, Francesca Fabbri, Bruno Fanini, Daniele Ferdani, Bianca Gualandi, Ivan Heibi, Nicola Mariniello, Arcangelo Massari, Marcello Massida, Arianna Moretti, Silvio Peroni, Sofia Pescarin, Maria Felicia Rega, Giulia Renda and Mattia Sullini. 2025. 'A Reproducible Workflow for the Creation of Digital Twins in the Cultural Heritage Domain'. *Transformations: A DARIAH Journal Workflows (Image-based workflows)*: 14773. <https://doi.org/10.46298/transformations.14773>.
- Ammirati, Luisa, Alice Bordignon, Federica Collina, Francesca Fabbri, Bruno Fanini, Daniele Ferdani, Maria Felicia Rega, and Mattia Sullini. 2025. 'TRACE-Ing the Gaps: Mapping Interventions on Incomplete 3D Meshes'. *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences X-M-2–2025 (September)*: 3–11. <https://doi.org/10.5194/isprs-annals-X-M-2-2025-3-2025>
- Ammirati, Luisa, Alice Bordignon, Federica Collina, Francesca Fabbri, Daniele Ferdani, Maria Felicia Rega and Mattia Sullini. 2025. '3D Digitisation for Geological and Paleontological Specimens: Challenges and Solutions'. *Digital Heritage*, ahead of print. 13 pages. <https://doi.org/10.2312/DH.20253255>.
- Rodríguez Alcalá, Antonio, John F. Chuchiak, Zoraida Raimúndez Ares, Maria Felicia Rega, Hans B. Erickson, and Luis Díaz De León. 2025. 'Engaging with History: Towards an Interactive Experience of the 1562 Auto de Fe of Maní (Yucatan, Mexico)'. *Digital Heritage*, ahead of print. 5 pages. <https://doi.org/10.2312/DH.20253305>.
- Bordignon, Alice, Federica Collina, Francesca Fabbri, Bruno Fanini, Daniele Ferdani, Maria Felicia Rega, and Mattia Sullini. 2025. Balancing Photorealism and Transparency: A FAIR Approach to 3D Digitisation for Cultural Heritage Documentation and Dissemination. Zenodo. <https://doi.org/10.5281/ZENODO.17379356>.
- Bellomia, Valeria and Maria Felicia Rega. 2025. 'La pelota y la trompeta: ejemplos de incorporación de la performance en la Mesoamérica prehispánica'. *THULE Riv. it. di studi americanistici*, nn. 50/51/52/53, aprile-ottobre 2021/2022, pp. 451-475.