

IG16215 – ENDLESS Metal

Workshop

Materia Viva

27 rue Bernard D elicieux, 31200 Toulouse, France

02-03 March 2023

Participants:

IG team

- Christian Degrigny, CD (CH), chair
- Eva Menart, EM (SI), vice-chair
- Monique Drieux, MD (FR)
- Razvan Gavrilă, RG (RO)
- Romain Jeanneret, RJ (CH)
- Paula Menino Homem, PMH (PT), Scientific Communication Manager
- Katarzyna Schaefer-Rychel, KSR (PL)

Local participants

- Julie Touzeau, JT, Materia Viva
- Typhaine Brocard-Rosa, TBR, Materia Viva
- Caroline Moreau, CM, Materia Viva
- Marie-Dominique Laba ils, M-DL, curator, Toulouse Metropole

Invited Experts

- Michel Pernot, MP, Research Director Emeritus, Bordeaux Montaigne University, Iramat – France // archaeometallurgist, researcher, chair of Materia Viva
- Francesco Caruso, FC, University of the Basque Country (Universidad del Pa s Vasco/Euskal Herriko Unibertsitatea - UPV/EHU) – METABOLOMIPs Research Group, Department of Analytical Chemistry, Faculty of Pharmacy, Vitoria-Gasteiz, Spain

The objective of these two days is to learn about the practice of ENDLESS Metal analysis tools in a conservation laboratory. The first day will take place at Materia Viva with demonstrations of the tools by Materia Viva staff (conservators), accompanied by discussions on their advantages and disadvantages, possibilities and limitations. The second day will give us the opportunity to evaluate the application of the ENDLESS Metal analysis tools "on site". The demonstration will take place in the Treasury of the La Daurade church, one of the most important churches in Toulouse. The Materia Viva team has conserved the metallic liturgical objects in 2019 and questions are being asked about the treatment of certain pieces.

Programme

Thursday 2 March 2023

Materia Viva Conservation Laboratory, 27 rue Bernard Délicieux, 31 200 Toulouse, FR
9h00 -12h30 * 14h30 - 18h00

- Welcoming words by CD, MP and MD
- Roundtable: IG16215 team members, local participants and experts
- Update on IG16215: review of recent activities by CD and EM, communication by PMH and discussion on future activities: call for STSMs.

Coffee break

- Materia Viva: introduction to the lab. by MD & visit of the conservation laboratory and of the archaeological finds storage building
- An introduction to the use of ENDLESS Metal analytical tools in a conservation lab: the place required, training of the staff and updates, the budget, preliminary feedback from end-users

Lunch break

- Practical use of MiCorr and DiscoveryMat: demonstration and discussions

Coffee break

- Practical use of Pleco: demonstration and discussions

Packing and unpacking– preparation for the next day's mission

Diner in town



Friday 3 March

Eglise de la Daurade, La Daurade square, 31 000 Toulouse, FR
9h00 - 12h30 * 14h30 - 18h00

- Presentation of the church (19th c.) and conservation programme by M-DL
- The conservation of the metallic artefacts of the Treasury: objectives (MD) and technical aspects (TBR)

Lunch break

- The use of Micorr, Discovery Mat and Pleco on some artefacts
- Discussions
- Closing remarks

Diner in town



This training school is based upon work from COST Innovators Grant ENDLESS Metal IG16215, supported by COST (European Cooperation in Science and Technology).



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HOW TO JOIN US?

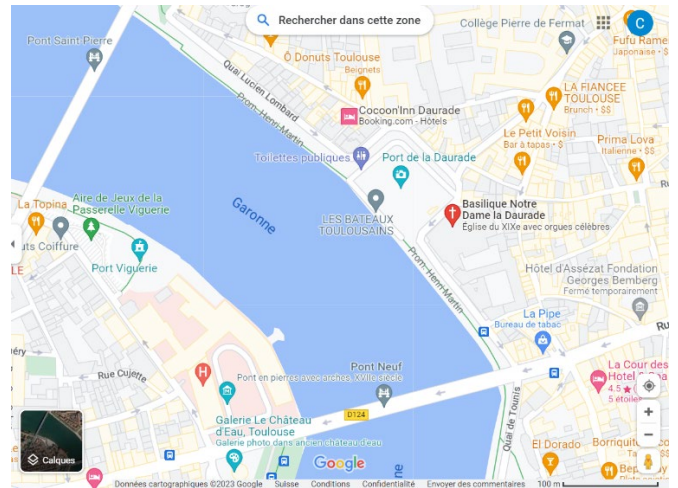
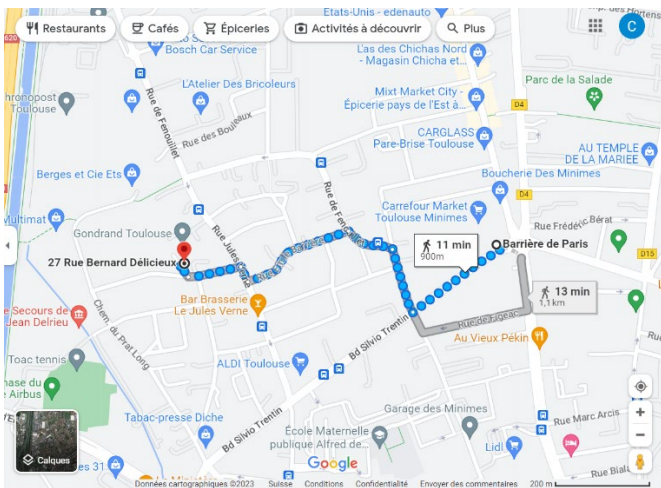
- **Reaching Toulouse?** Easy from Lyon, Paris, Marseille or Bordeaux by train or plane

Train – TGV : from Paris, Lyon, Bordeaux, Marseille

Direct airlines (among which Easyjet, Air France, Lufthansa) from these towns or from some countries

From the airport to the city center, and inside the town: tramway, bus & metro – check on <https://www.tisseo.fr/>

- **How to go to MATERIA VIVA:** by metro, 10mn" walk from the station to MV or we come and pick you up
Metro, line "B" direction "Borderouge" station "Barrière de Paris"



- **How to go to the Daurade Church,** city center, 10mn walk from the Capitole Place – Place de la Daurade, 31 000 Toulouse

Please, contact Monique Drieux for any further questions.



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