

# IG16215 – ENDLESS Metal

## Case study

### National Museum of Banat Maria Theresia Bastion

Timișoara, Romania  
Str. Hector

September 19 - 21, 2023

Participants:

#### IG team

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

#### Local participant

Petru Negrea, PN (RO), Prof. Polytechnic University of Timisoara

#### Invited Expert

Ana Maria Mortu, AMM (RO), Expert Ministry of Culture, Prof. National University of Architecture Bucuresti

The objective of these three days is to bring together all the skills acquired to analyse and diagnose a representative corpus: religious metal objects from Collection of the Museum of the Roman Catholic Diocese of Timisoara. This will be an opportunity for the team members, but also invited experts, to use ENDLESS Metal analytical tools in a combined way to validate the approach followed and to specify the limits of the tools in comparison with other more conventional ones.

## Programme

**Tuesday 19 september 2023**

National Museum of Banat

Maria Theresia Bastion

**9h00 -12h30 \* 14h30 - 18h00**



- Welcoming words by CD, Andrei Balarie, assistant manager of National Museum of Banat and Claudiu Calin PhD, curator of the collection
- Roundtable: IG16215 team members, local participant(s) and expert(s)
- Introduction to the corpus and pre-selection of artefacts (done on the previous day at 6.30 pm at the Roman Catholic Diocese Timisoara - see map and red arrow).
- Division of tasks (proposal): CD&RG: management; MiCorr (PMH & CD); DiscoveryMat (MD & KS); Pleco (EM & RJ)<sup>1</sup>. All participants will work in the same room.

### Coffee break

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<sup>1</sup> The corpus for MiCorr might be larger than the one for DiscoveryMat and Pleco. DiscoveryMat can be used on copper-based alloys while Pleco can be used both on copper, silver and silver-copper alloys.

As equipment:

MiCorr: magnet, gloves, torch, digital microscope (Dinolite) or magnifier.

- DiscoveryMat: polishing paper, chemicals, deionised water, reference electrode and junction tubes, syringes, crocodile clamp, aluminium foil, laboratory stand with clamps and clamp holders.

- Pleco: potentiostat, laptop, chemicals, pumps.

Razvan will have to make a list so that we know what he has and what we have to bring with us.

Work in progress on MiCorr, DiscoveryMat and Pleco

### **Lunch**

Work in progress on MiCorr, DiscoveryMat and Pleco

### **Coffee break**

Preparation for the next day's mission

### **Diner in town**

## **Wednesday 20 september 2023**

National Museum of Banat

Maria Theresia Bastion

**9h00 -12h30 \* 14h30 - 18h00**

Work in progress on MiCorr, DiscoveryMat and Pleco with coffee breaks and lunch.

CIG meeting sometimes at the end of the day (1.5h)

- 1/4h update CD
- 1/4h update on communication from PMH
- 1/2h business plan CD + EM
- 1/2h final meeting in Porto CD + EM + PMH

### **Diner in town**

## **Thursday 21 september 2023**

National Museum of Banat

Maria Theresia Bastion

**9h00 -12h30 \* 14h30 - 18h00**

Work in progress on MiCorr, DiscoveryMat and Pleco with coffee breaks and lunch.

Discussion on the outcomes of the workshop

Closing remarks

### **Diner in town**

## How to reach the town center from the airport in Timisoara

Timisoara Airport “Traian Vuia” is located 12 km away from Timișoara. Access to/from the Airport is on the European road E70 (Timisoara to Bucharest).

Taxi firms: Tudo taxi (phone: +40 256 945), Radio Taxi +40 256 945, Uber. It is better to call and book a taxi when you arrive at Timisoara Airport. Usual prices are between 60-100 lei which equals 12 - 20EUR. Be aware that if you take a taxi from the main entrance at the airport it might be much more expensive.

Bus E4 -ticket price 4 lei / ca. 0.8 euro.

Payments cannot be made in Euros.



working days		Saturday		Sundays	
hour	minutes	hour	minutes	hour	minutes
4	54	5	-	5	-
5	54	6	20	6	20
6	50	7	15	7	15
7	-	8	10	8	10
8	02	9	12	9	12
9	01	10	26	10	26
10	15	11	30	11	30
11	28	12	34	12	34
12	48	13	38	13	38
13	56	14	42	14	42
14	58	15	46	15	46
15	-	16	50	16	50
16	15	17	54	17	54
17	11	18	54	18	54
18	06	19	-	19	-
19	03	20	08	20	08
20	44	21	12	21	12
21	58	22	16	22	16
22	-	23	20	23	20
23	10	00	-	00	-

The bus trip takes 30 min. From the “Bastion” station it is a 10 minute walk to “Timisoara” Hotel.

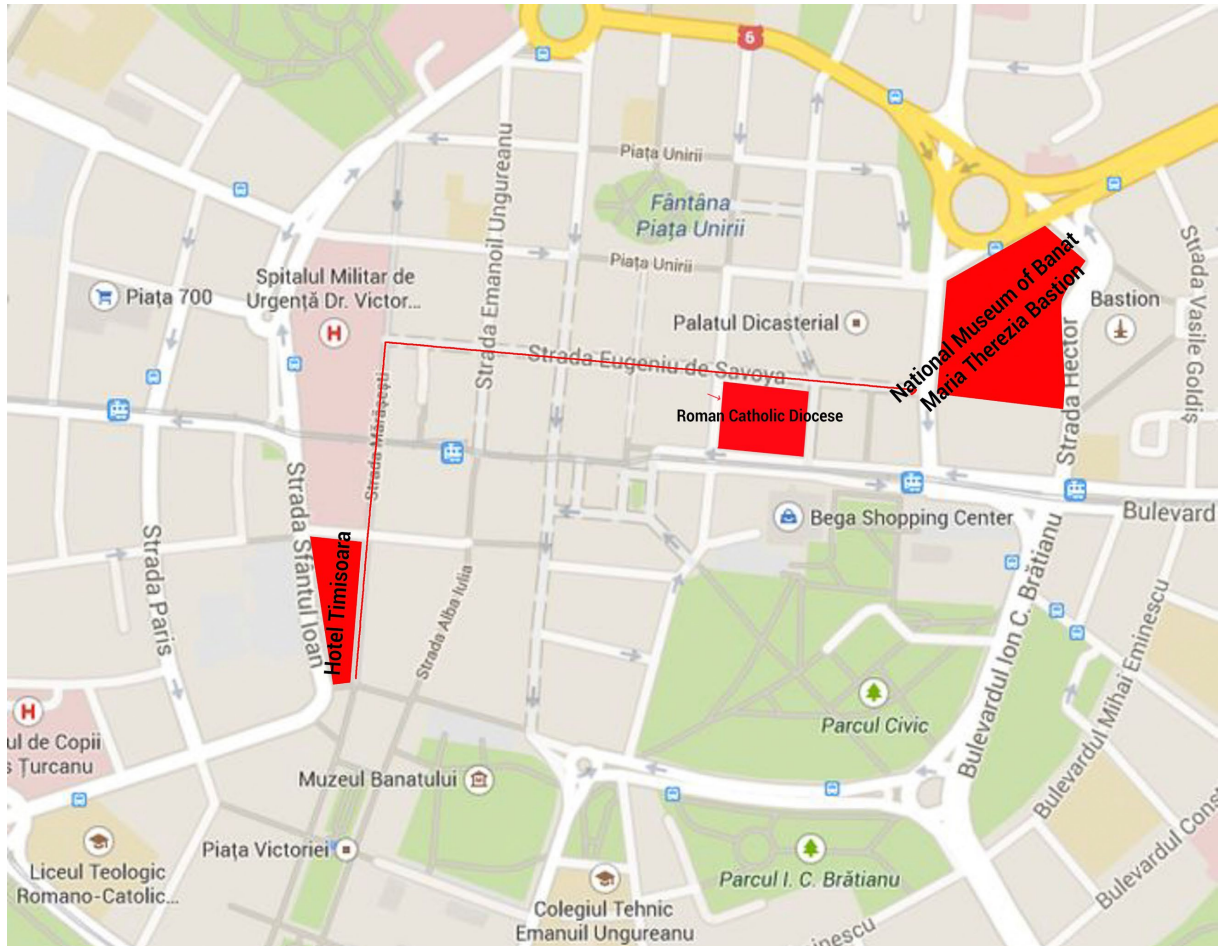
**Hotel Timisoara, Str. Mărășești 1-3, Timișoara, ROMÂNIA 300086**

Timișoara Hotel is located right in the center of Timișoara, a short walk from the city's main attractions and overlooking the Opera Square. Cost: 80€/room, breakfast included. The rooms are booked under your name.



Marasesti Street, view from the main entrance - Hotel Timisoara.

## How to get from the **Timisoara Hotel** to **National Museum of Banat**



The journey takes 10 minutes on foot. The route is from Marasesti Street to Eugeniu de Savoya Street.

We will meet at the Museum's entrance.