

COST D33 - Chemistry
Nanoscale Electrochemical and Bioprocesses (Corrosion) at Solid-aqueous
Interfaces of Industrial Materials

Final Workshop

May 13th 2008 – May 15th 2009

Cluj – Napoca, Romania

The Final Workshop is organized by:

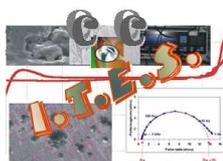
COST - European Cooperation in Science and Technology



COST is one of the longest-running European instruments supporting cooperation among scientists and researchers across Europe. The goal of COST is to ensure that Europe holds a strong position in the field of scientific and technical research for peaceful purposes, by increasing European cooperation and interaction in this field.

Dunarea de Jos University of Galati

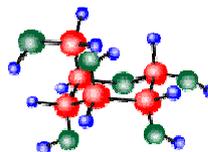
Competences Center: Interfaces-Tribocorrosion and Electrochemical Systems (CC-ITES)



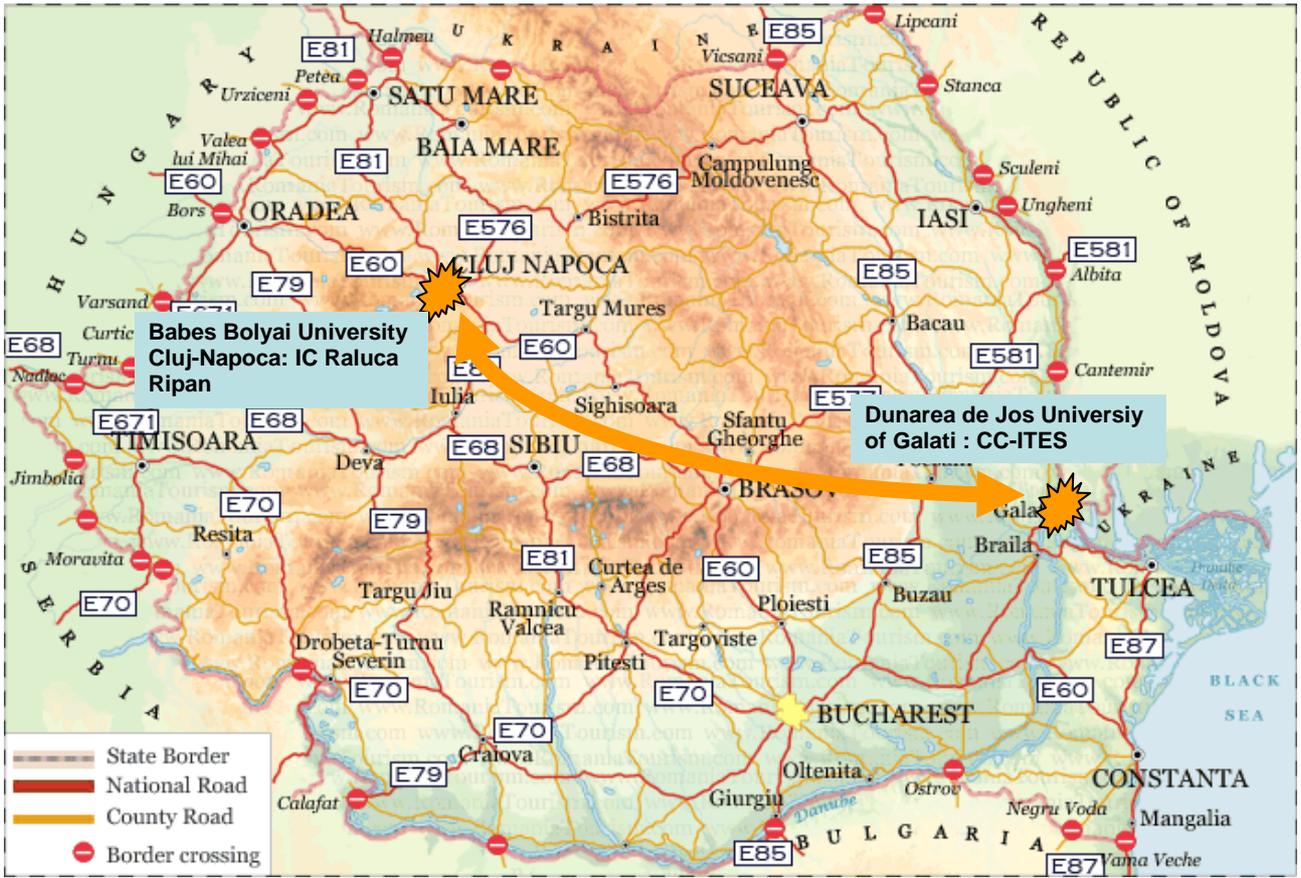
The **University "Dunarea de Jos" of Galati (UDJG)** was founded in July, 1974 by merging the Polytechnical Institute and the College of Education. The Polytechnical Institute of Galati had at its origins the Naval and Mechanical Engineering Institute which has been founded in 1951. In 1953, the Institute of Fish Breeding and Fishing Technology located in the city of Constanta merged with the Naval Institute of Galati under the name of Technical Institute of Galati.

www.ugal.ro

Babeş-Bolyai University Cluj - Napoca
Raluca Ripan Chemistry Research Institute
S.C. OC SOLUTIONS S.R.L.



The **Babeş-Bolyai University (UBB—Universitatea Babeş-Bolyai)** in Cluj-Napoca is the largest university in Romania. With almost 50,000 students, the university offers 105 specialisations, of which there are 98 in Romanian, 52 in Hungarian, 13 in German, and 4 in English. The university was named after two prominent Transylvanian scientists, the Romanian scientist Victor Babeş and the Hungarian mathematician János Bolyai.



Conference location



Conference Location & Accommodation

Conference location

The conference will take place at the Babeş-Bolyai University Hotel (room B), placed in Iuliu Hatieganu Park, 7 Pandurilor street, Cluj-Napoca, Romania. Settled along the Someş river, the city is one of the most important academic, cultural and industrial center in Romania. Considered to be the historic capital of Transylvania, the city is located in northwestern part of Romania. An album gallery of the host city can be visited at:

<http://www.ici.ro/romania/en/orase/cluj.html>

Many hotels and restaurants as well as museums, historical or archaeological monuments, galleries, botanical garden, shopping centers, banks or exchange offices are within walking distances from the conference site. The Cluj-Napoca city tour including the famous Botanical Garden, monuments, archaeological and historical vestige and surrounding landscapes in the area can be offered for the accompanying persons. For information about Cluj-Napoca please visit the [Wikipedia page](#).

Travel

By plane

Several flights connections for West-Europe are provided by the local International Airport Cluj-Napoca (<http://www.airportcluj.ro/>). *Cluj-Napoca Airport*

The airport is situated about 10 km east of Cluj and is connected to the city by road; it takes approximately 15 minutes by car between the centre and the airport. Please contact in advance [Marioara Moldovan](#) to organize these pick-ups. Individuals: if you do not arrive within an organized group we recommend you to use bus or taxi:

From the [airport](#) take bus no.8 to the MIHAI VITEAZUL Square. At 500m is tramcar station from the Gheorghe Baritiu station, take the tramcar no.101 or 102 to station PLOPILOR (two stations). On the right there is Hotel UNIVERSITATE (UNIVERSITAS Hotel).

By train

Cluj-Napoca has rail connections with every major city in Romania and the rest of Europe. The main railway station is placed near the center of Cluj-Napoca. (for more information see: www.raileurope.com and <http://www.mersultrenurilorro.ro>)

Moreover, the railway connections from Cluj-Napoca allow your most convenient travel schedule (<http://www.cfr.ro/>).

From Cluj Napoca [railway](#) station take the tramcar 101 or 102 to station PLOPILOR (four stations) On the right there are Hotel UNIVERSITATE. Attachment will make a map but we only in Romanian. I try to do that image is sent to a map of all transport in Cluj

Taxis

Cluj is served by a large number of taxis belonging to various taxi companies (Pritax, Disel, Tera Fan). Useful numbers for calling a taxi are: 947, 946, 953, 969, if you dial from a local phone, or 0040-745-939031, 0040-722-889900 for instance, if you dial from your mobile. Beside the location you must also give your name in order to be identified. Taxis may be taken in the street of course, without calling. Fares are around 30 eurocents / km.

Local transport: tickets (3 RON (return-trip ticket) = 0.77€) must be purchased before travelling by tram, bus or trolley-bus. Tickets may be purchased from special booths found at major bus stations.

By car: you can find a route to Cluj-Napoca using [Michelin's online tool](#).

Local time

Romania is on East European time zone, namely local time is 2 hours ahead of GMT and 1 hour ahead of most European countries, i.e. it is 15h in Cluj when it is 13 in London or 14h in Paris.

Money and Banking

Local currency: The Romanian currency is LEU, plural LEI (pronounced as in “lay”); 1 leu is divided into 100 BANI (pronounced “banny”); all payments are made in the local currency. In July 2005 there was a devaluation by which 4 zeros were deleted and at present the old and new coins

and notes co-exist. However, both notes, old and new, with the same value are very similar. In order to get acquainted with our currency, please visit the National Bank site at <http://www.bnr.ro/En/Ins/>. One Euro = 4.3 new lei or 43,000 old lei.

Bank cards: All major credit cards are accepted. ATMs are readily available. There are two ATMs at the Conference Center.

Changing money: You may exchange cash (preferably euros, English pounds, or US dollars) in all the banks (open 9.00 – 18.00) or Exchange offices (some of them open 24h). Please note that in most small shops and at the local market, only cash payments are accepted.

Telephone system

The international code for Romania is 40; in order to make an international call from Romania you must dial 00 followed by country code and number, e.g. 00 44 for the UK. Romania is well covered by mobile phone operators (the main ones are Orange and Vodafone) and if you come from Europe you will be able to use your mobile phone.

Electricity

Electric current is 230 volts; standard two-pin European style plugs are used.

Weather

Cluj has a continental climate, with hot summers and cold winters, not windy and average humidity. September is considered the most stable month of the year, with the lowest chance of rain. The average weather in September is sunny with temperatures around +20 centigrade during the day.

Eating out

Cluj has numerous restaurants, pizza houses, bars and cafes, many of them with places for sitting out. Opening hours are between 11 a.m. and midnight. Standard restaurant food is based on meat (steaks, grills, stew), vegetarian menus are rather limited but available, their range depends on every restaurant. Prices also vary, between 5 – 20 euros (equivalent in lei) per standard meal per person.

For additional information about factual Romania, see

<http://www.turism.ro/english/factual.php>

- **Find the central building of the Babes-Bolyai University**
- **Interactive map of Cluj Napoca**
- **Map near the train station**

Romanian map: <http://www.turism.ro/harta.php>

Maps of Cluj-Napoca: www.hartionline.ro/cluj/harta/0.html
www.dntcj.ro/cjmap

City

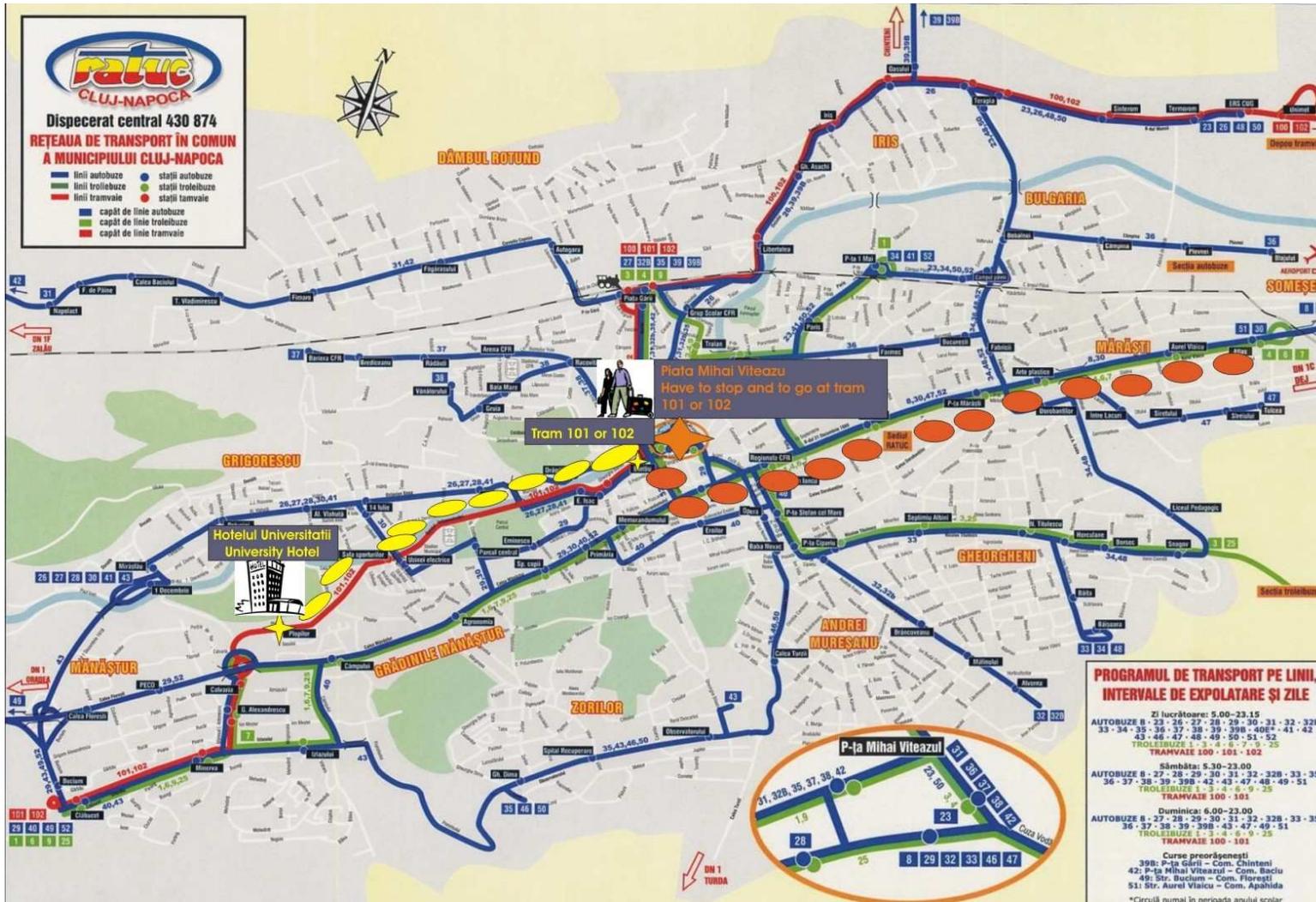
Settled along the Someş river, Cluj-Napoca (Kolozsvár, Klausenburg) city is one of the most important academic, cultural and industrial centers in Romania. Considered to be the historic capital of Transylvania, the city is located in northwestern part of Romania and it is one of the most visited cities in the country.

The city spreads circle-wise from St. Michael's Church - built in 14th century - named after Michael the Archangel, the patron saint of Cluj-Napoca. The city is today one of the most important academic, cultural, industrial and business centers in Romania. Students count more than a third of the town's population. Among others, it hosts the largest university in the country, Babeş-Bolyai University with more than 54000 students. Many hotels and restaurants as well as museums, historical or archaeological monuments, galleries, botanical garden, shopping centers, banks or exchange offices are within walking distances from the conference site.

The climate in Cluj-Napoca is relaxing and refreshing due to a relatively constant temperature (summer average: 18.7 °C). During May, the weather is pleasant with the ambient temperature varying normally between 13-23 °C.

More information about Cluj-Napoca and a digital map of the city can be found here:

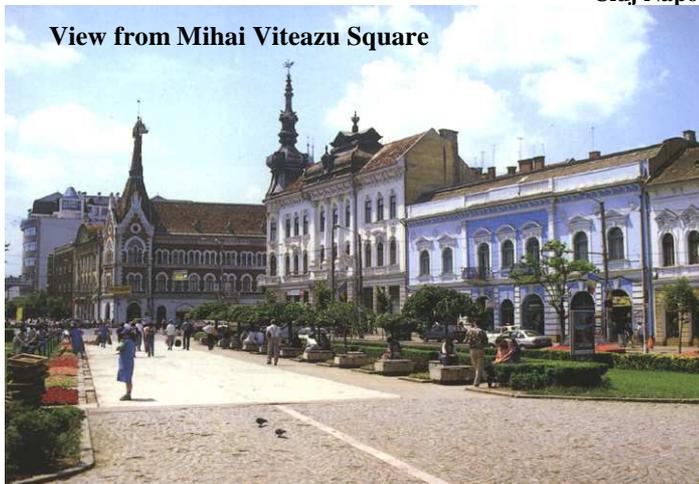
www.cluj4all.com/navigator/



Meeting place & Accomodation



Cluj Napoca City



Places of interest

http://www.clujonline.com/places_of_interest/places_of_interest_page.htm



Botanical Garden

Occupying 14 ha of abrupt and hilly land in the south of the city, it is the largest green area of Cluj-Napoca, displaying a large variety of flora.

[more](#)



Memorial Matthias Corvinus House

The Memorial Matthias Corvinus House is the oldest lay building in Cluj, well preserved and having many functions along the time.

[more](#)



Fortress Hill

With an altitude of 405 meters above sea level, and 60 m above the city, the hill got its name from the Austrian fortress built there.

[more](#)



Matei Corvin Statue

The statue was designed by Fadrusz Janos, whose work of art won the Great prize of the Paris World Exhibition, in 1900.

[more](#)



St. Michael's Cathedral

Was built between 1350 and 1487, probably immediately after the settlement had officially become a town, in 1316.

[more](#)



Calvaria Church

The southern wall of the Calvaria Church has a built-in sundial that dates back from the XVth century, considered to be one of the oldest in Transylvania.

[more](#)



Mihai Viteazul Square

Mihai Viteazul Square is dominated by the equestrian statue of Michael the Brave and is bordered by a few former palaces of fine architecture.

[more](#)



St. Peter's Church

The gothic building was raised with help from priest Kedves Istvan and funds from a house for elderly people, on the foundations of the old church.

[more](#)

Cluj-Napoca Tourist Information Center
 6-8 Eroilor Blvd.
 Tel.: +40 264 452 244
 +40 264 452 249
 Opening hours: Mon-Fri 8.30-17.30
 Sat 10-16
 Contact: info-tourism@primariaclujnapoca.ro
 www.primariaclujnapoca.ro



The Romanian National Theatre and Opera House

Welcome YOU at CLUJ – NAPOCA ROMANIA



City Overview