

PLEASE JOIN US FOR
THE CONFERENCE

EMERGING BIOMATERIALS AND REGENERATIVE CARDIOLOGY AND NEUROLOGY (NECABIO)

• MULTIDISCIPLINARY APPROACH •



27. - 29. JULY • 2021



PRAGUE, CZECH REPUBLIC
HOTEL BELVEDERE



CHAIRS:

Prof. Evzen AMLER
Prof. Juan Carlos CHACHQUES
Prof. Letizia MAZZINI
Prof. Franco RUSTICHELLI



WWW.NECABIO.COM

**PRELIMINARY
ANNOUNCEMENT**

The conference is open to **scientists and medical doctors** performing research either on biomaterials or in advanced characterisation physical techniques or in modelling focused on the achievements of significant progress in different areas of **regenerative medicine** and in particular in **regenerative cardiology and neurology**.



SECOND FACULTY OF MEDICINE
CHARLES UNIVERSITY

bioneca



Dear participant of the International NECABIO Conference in Prague,

we are glad to inform you that the starting date of the conference is approaching. **The Conference will take place at the Hotel Belvedere starting on July 27 at 15.00 and ending on July 29 at 18:45.**

The Conference is organized in INVITED PAPERS and POSTERS. The Conference registration fee is 250 € (100 € for students).

Instructions for registration:

1. We kindly ask you to complete the registration form and reserve your hotel room according to your participation form, which should be sent directly to the Hotel (belvedere@hhotels.cz). Please in your e-mail paste the reservation code: **NECABIO**. Payment will take place at the Hotel and the reservation can be cancelled until 48 hours before the expected arrival.
2. Please sign the safety declaration (for those who will be present at the conference) and send it to info@necabio.com.

Further details will be given later on.

Thank you very much for your interest in our Conference and looking forward to our meeting.

Yours faithfully,
The Organizations Committee

Scientific Committee:

ADOMAVICIUTE Erika (LT)

LOCS Janis (LT)

ANDJUS Pavle (RS)

BOULIS Nicholas (USA)

BRAVIN Alberto (FR)

BUHAGIAR Joseph (MT)

BUZANSKA Leonora (PL)

CHEN Yong (FR)

CURSARU Madalina (RO)

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DINNYES Andras (HU)

ERCAN Batur (TR)

FEILER Adam (SE)

FILIPOVIC Nenad (RS)

FIORI Fabrizio (IT)

GELPERINA Svetlana (RU)

GIULIANI Alessandra (IT)

DAYANITHI Govindan (FR)

GLOVER Joel (NO)

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HRISTOV Atanas (MK)

KOMLEV Vladimir (RU)

KOZLOVA Elena (SE)

KRISHNAMOORTHY Sivashankar (LU)

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RAGNI Pietro (IT)

RISCO Ramon (ES)

ROGANTE Massimo (IT)

RUOCCO Giancarlo (IT)

STEINHOFF Gustav (DE)

TSOUNAKIS Alex (EL)

UKA Arban (AL)

VANIO Seppo (FI)

VRANA Nihal Ergin (FR)

ZAVAN Barbara (IT)

CURRENT LIST OF INVITED SPEAKERS:

1. Alesandra Radtke
 - a. University of Torun, Poland
 - b. "Biodegradable iron-based materials for cardiac purposes – what was done and what more can be done?"
2. Leonora Buzanska
 - a. Polish Academy of Sciences Warsaw, Poland
 - b. "Fused Organoid Models to Study Human Brain Development and Neural Disorders"
3. Pavle Andjus
 - a. University of Belgrade, Belgrade; Serbia
 - b. "Investigating radioprotection by Raman and synchrotron radiation-based FTIR microspectroscopy"
4. Gerardo Tricarico
 - a. University of Vercelli, Italy
 - b. "Positive effects of ozone in the immune response, in tissue regeneration and in the COVID-19"
5. Urszula Stachewicz
 - a. University of Krakow, Poland
 - b. "Electrospun polymer fibers for neural tissue regeneration"
6. Yannis Missirlis
 - a. University of Patras, Greece
 - b. "Information highways in cells and tissues"
7. Sebastian Lewandowski
 - a. Karolinska Institutet,
 - b. "What's in a name? the cellular origins of brain fibrosis"
8. Michele Caraglia
 - a. University of Naples, Italy
 - b. "Senescence cancer and nanomedicine"
9. Pietro Ragni
 - a. Istituto Nazionale Biostrutture e Biosistemi, Rome, Italy
 - b. The INBB Technology transfer system: a successful bridge between the public and private entrepreneurship
10. Arban Uka
 - a. University of Tirana, Albania
 - b. Medical Imaging: From Acquisition to Analysis using computational imaging and deep learning techniques
11. Gzregor Cempura
 - a. University of Krakow, Poland
 - b. Advanced high resolution electron microscopy and tomography for biosystem investigation
12. Evzen Amler
 - a. Institute of Experimental Medicine, Prague, Czech Republic
 - b. Functionalized nanofibers for biosensing and controlled drugs delivery.
13. Juan Carlos Chachques
 - a. European Hospital Georges Pompidou, Paris, France

- b. Extracorporeal Membrane Oxygenation (ECMO) and CARMAT Artificial Heart: Current indications and perspectives

14. Giancarlo Ruocco

- a. Istituto Italiano di Tecnologia, Roma, Italy
- b. Early diagnosis of neurodegenerative diseases.

15. Margherita Maioli

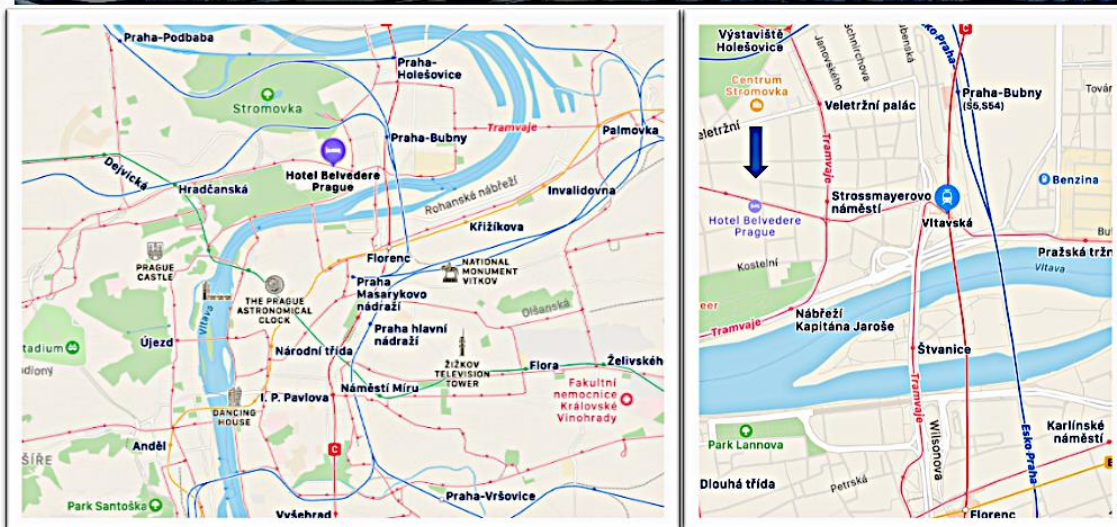
- a. University of Sassari, Italy
- b. Natural compounds and PCL nanofibers in skin regeneration and rejuvenation

16. DAYANITHI

- a. University of Montpellier, France
- b. Physiopathology of calcium signals in Stem Cells

Arrival information.
NECABIO Conference 2021.
**“Emerging biomaterials and regenerative cardiology
 and neurology”**
July 27-29, 2021, Prague

The meeting will take place at the Hotel Belvedere, Milady Horakove street, 19, Prague.



Your Way to the Prague Conference.

Within Prague, the conference venue can be easily reached by public means of transport. (The Belvedere hotel is located near the tramway stop Kamenická and Strossmayerovo náměstí and within walking distance of the Vltavská metro station, metro line C. (approx. 10 minutes by walking))

From the Prague Ruzyně International Airport/Václav Havel Airport Prague

- **by taxi** € 20.00 (500 CZK)

You can use the services of airport taxi drivers. However, a more profitable option is to order a taxi through the Bolt or Uber app. The ride takes approx. 25 minutes.

- **by bus and tramway/metro** € 1.50 (32 CZK - 90 minutes ticket),

Buses 119/191 run at intervals of 20 minutes in front of the airport's arrivals area. Ride to the station "Nádraží Veleslavín," and change to Tram number 26 (stop Kamenická) or metro to (Vltavská metro station) takes approx. 40 minutes.

Public transport tickets can be bought from vending machines at the airport and at the nearest stop at Vaclav Havel Airport or in several autobuses and most trams (there possible to pay only by card)

You can find the ticket prices and helpful information on the Lítačka website:

<https://pidlitacka.cz/home>

Public transport map is attached to the letter (be guided by the Vltavska metro station)

1 EUR approx. 26 CZK

From the Railway Station "Prague main railway station/Praha hlavní nádraží"

- Take underground C line (direction Letňany) to station "Vltavská."

From Bus Station "Florenc"

- Take underground C line (direction Letňany) to station "Vltavská."

Hotel Recommendations

Organizations of conference prepared pre-ordering of rooms in hotel Belvedere or participants can make arrangements by themselves. However, if you need any special assistance, please let us know.

- **Hotel Belvedere** (<https://www.hotelbelvedereprague.cz/en/>)
- Single room accommodation costs € 62 per night.
- Double room accommodation costs € 64 per night.

Send an e-mail for a room reservation on: belvedere@hhotels.cz

Please in your e-mail paste the reservation code: **NECABIO**

Hotel Belvedere offers Full meals or Light meals and dinners.

Actual information on <https://www.necabio.com>

If you have any questions, do not hesitate to contact us at info@necabio.com.

Registration form for NECABIO Conference 2021.

“Emerging biomaterials and regenerative cardiology and neurology”

July 27-29, 2021, Prague

Full name:

Participation form:

☐Online

☐In-person

Poster presentation: Yes/No

Paper publication: Yes/No

Institution:

Need accommodation: Yes/No

E-mail Address: _____

Phone Number: _____

Signature_____

Date_____

We kindly ask about filling this form and sending it back
to info@necabio.com.