Congress Guide

XXX Congress of the Polish Physiological Society and the Federation of European Physiological Societies

Physiology – a driving force behind innovations in biomedicine and everyday solutions.

24-26 SEPTEMBER 2026 r
The Jerzy Kukuczka Academy of Physical Education, Katowice
ul. Mikołowska 72A, 40-065 Katowice

Congress website:

https://congres-ptf.sum.edu.pl/

WELCOME TO KATOWICE

Welcome to the XXX Congress of the Polish Physiological Society

The Congress is jointly organized by the Polish Physiological Society and Silesian Scientist United, in partnership with the Medical University of Silesia in Katowice and the Academy of Physical Education in Katowice.

For decades, the Congresses of the Polish Physiological Society have served as a vital forum for scientific exchange, intellectual debate, and the strengthening of a shared physiological identity.

CONTACT
congres-ptf@sum.edu.pl



CONGRESS VENUE

Jerzy Kukuczka Academy of Physical Education in Katowice
Mikołowska 72a
40-065 Katowice, Poland





DISTANCES

Katowice Airport (KTW) approx. 35–40 min by car	35 km
Kraków Airport (KRK) approx. 60–70 min by car	75 km
Katowice Main Railway Station approx. 7 min by car / 20 min on foot	2 km
Katowice City Centre approx. 7 min by car / 20 min on foot	2 km

HOW TO GET TO AWF KATOWICE



EXCELLENT LOCATION
Close to the city centre and well connected by road and public transport.

EASY ACCESS
Quick connections from the main railway station and regional transport hubs.

INTERNATIONAL AIRPORTS
Convenient access from Katowice (KTW) and Kraków (KRK) airports.

MODERN CAMPUS
State-of-the-art facilities for education, research and sport.

Scan to navigate:

CONGRESS VENUE – Jerzy Kukuczka Academy of Physical Education in Katowice



1- Main Entrance / Registration Desk
2 - Main Auditorium
3 - Rooms A, B, C / Poster Area
4 - Sponsor Area / Coffee Break Area
5 - Lunch Area*

The parking area at the Academy of Physical Education in Katowice (AWF Katowice) is subject to a parking fee.

*The lunch venue is located approximately 300 metres from the Congress venue (see No. 5).

REGISTRATION & CONGRESS DESK

Registration Desk is avaliable from 8:00 a.m.

You can collect Congress programme / information materials here

CONTACT & HELP

Congress Organizing Committee

congres-ptf@sum.edu.pl

During the Congress, please contact the Congress Desk for assistance

YOUR CONGRESS BADGE

Please wear your congress badge throughout the Congress

COFFEE BREAKS & LUNCH

Coffee, tea and refreshments are provided during scheduled coffee breaks.

Lunch is provided for registered Congress participants on Thursday and Friday.

PRACTICAL INFORMATION

Emergency number in Poland: 112

Currency: Polish złoty (PLN)

Language: Polish; English is widely understood in hotels and major tourist locations

Transport: buses trams and taxi services are available throughout Katowice

City centre is located approximately 2 km from Congress venue

30th CONGRESS OF THE POLISH PHYSIOLOGICAL SOCIETY

PROGRAMME

Thursday (September 24th, 2026)

9.30 – 11.15 General Assembly of Polish Physiological Society (Auditorium)

11.40 – 11.50 Opening Ceremony (Auditorium)

11.50 – 12.30 Opening Lecture 1: **EXTRACELLULAR VESICLES AND MICROBIAL SIGNALS AT THE FETOMATERNAL INTERFACE: NEW DIMENSIONS IN PREGNANCY PHYSIOLOGY?**
M. Zygmunt (Department of Obstetrics and Gynecology , University of Greifswald, Germany), (Auditorium)

12.30 – 13.10 Opening Lecture 2: **PROTECTING THE BRAIN BARRIERS: EXERCISE AND THE NEUROBIOLOGY OF METHAMPHETAMINE TOXICITY.** M. Smolarz[1,2], A. Malecki[1], M. Nowacka-Chmielewska1, M. Toborek[1,2] ([1]Academy of Physical Education, Katowice, Poland; [2]Maria Sklodowska-Curie National Research Institute of Oncology, Gliwice Branch, Gliwice, Poland; [3]University of Miami, School of Medicine, Miami, USA), (Auditorium)

13.10 – 14.00 Lunch

ROOM A

14.00 – 15.25 **Session VI** – opening lecture and oral presentations (Part 1)
FUNCTION OF BLOOD. HEMOSTASIS

15.30 – 16.00 Break

16.00 – 16.30 **Session VI** – oral presentations (Part 2)
FUNCTION OF BLOOD. HEMOSTASIS

16.30 – 16.45 Poster session (Session VI)

ROOM B

14.00 – 15.30 **Session VII** – opening lecture and oral presentations (Part 1)
PHYSIOLOGY OF THE RESPIRATORY SYSTEM

15.30 – 16.00 Break

16.00 – 16.30 **Session VII** – oral presentations (Part 2)
PHYSIOLOGY OF THE RESPIRATORY SYSTEM

ROOM C

14.00 – 15.30 **Session X** – opening lecture and oral presentations (Part 1)
PHYSIOLOGY AND PATHOPHYSIOLOGY OF REPRODUCTION

15.30 – 16.00 Break

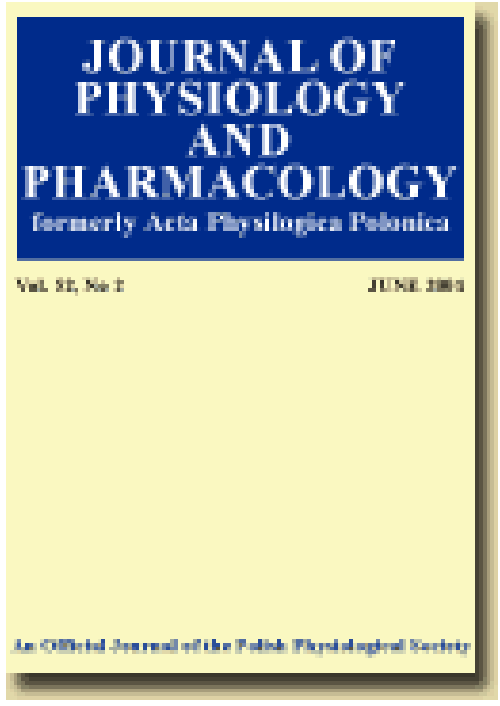
16.00 – 16.45 **Session X** – oral presentations (Part 2)
PHYSIOLOGY AND PATHOPHYSIOLOGY OF REPRODUCTION

16.45 – 17.30 Poster session (Session X)

17.45 – 18.45 Presentation provided by the sponsors

20.00 Formal dinner

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Friday (September 25th, 2026)

ROOM A

8.30 – 10.10 **Session V** – opening lecture (1) and oral presentations (Part 1)
NEW TRENDS IN PHYSIOLOGY AND PATHOPHYSIOLOGY OF THE CARDIOVASCULAR SYSTEM AND RENAL FUNCTION

10.10 – 10.40 Break

10.40 – 12.45 **Session V** – opening lecture (2) and oral presentations (Part 2)

NEW TRENDS IN PHYSIOLOGY AND PATHOPHYSIOLOGY OF THE CARDIOVASCULAR SYSTEM AND RENAL FUNCTION

12.45 – 13.30 Poster session (Session V)

13.30 – 14.30 Lunch

14.30 – 15.40 **Session II** – opening lecture and oral presentations (Part 1)
NEUROPHYSIOLOGY

15.40 – 16.00 Break

16.00 – 17.00 **Session II** – oral presentations (Part 2)
NEUROPHYSIOLOGY

17.20 – 18.10 Poster session (Sessions II)

ROOM B

8.30 – 10.00 **Session VIII** – oral presentations (Part 1)
ENDOCRINE REGULATIONS. CONTROL OF BODY WEIGHT

10.00 – 10.40 Break

10.40 – 11.10 **Session VIII** – oral presentations (Part 2)
ENDOCRINE REGULATIONS. CONTROL OF BODY WEIGHT

11.40 – 13.30 Poster session (Session VIII)

13.30 – 14.30 Lunch

14.30 – 15.40 **Session III** – opening lectures and oral presentation (Part 1)
EXERCISE PHYSIOLOGY

15.40 – 16.00 Break

16.00 – 17.00 **Session III** – oral presentations (Part 2)
EXERCISE PHYSIOLOGY

17.20 – 18.10 Poster session (Session III)

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ROOM C

8.30 – 10.00 **Session IX** – opening lecture and oral presentations (Part 1)
GASTROINTESTINAL PHYSIOLOGY AND PATHOPHYSIOLOGY PANCREAS AND LIVER
10.00 – 10.40 Break
10.40 – 11.40 **Session IX** – oral presentations (Part 2)
GASTROINTESTINAL PHYSIOLOGY AND PATHOPHYSIOLOGY PANCREAS AND LIVER
11.40 – 12.40 Poster session (Session IX)
13.30 – 14.30 Lunch

Saturday (September 26th, 2026)

ROOM A

8.30 – 9.55 **Session I** – opening lecture and oral presentations (Part 1)
CELLULAR PHYSIOLOGY
10.00 – 10.30 Break
10.30 – 11.00 **Session I** – oral presentations (Part 2)
CELLULAR PHYSIOLOGY
11.00 – 12.45 Poster session (Session I)

ROOM B

8.30 – 9.45 **Session IV** – oral presentations
FATIGUE, ADAPTATION TO ENVIRONMENT, THERMOREGULATION
9.45 – 10.30 Break
10.30 – 11.30 Poster session (Session IV)

ROOM C

8.30 – 9.55 **Session XI** – opening lecture and oral presentations (Part 1)
ANIMAL PHYSIOLOGY AND PATHOPHYSIOLOGY
9.55 – 10.30 Break
10.30 – 12.30 **Session XI** – oral presentations (Part 2)
ANIMAL PHYSIOLOGY AND PATHOPHYSIOLOGY
12.30 – 13.45 Poster session (Session XI)
13.45 Closing ceremony

ABSTRACT BOOK

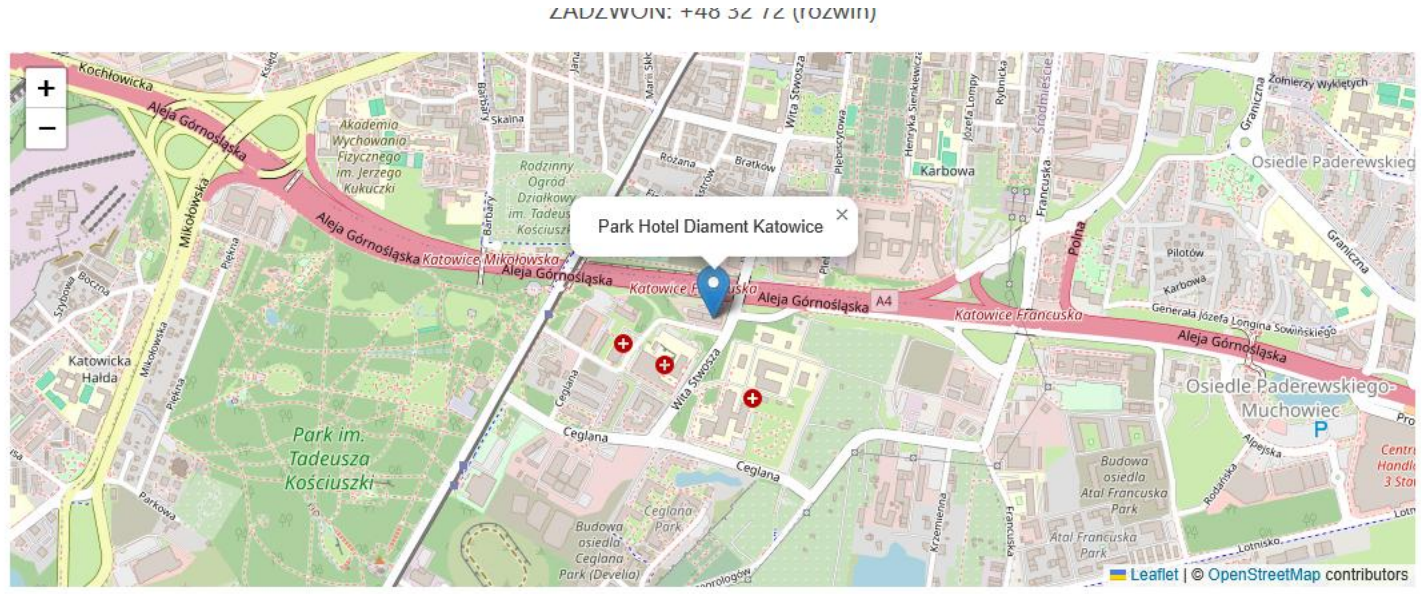


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ACCOMMODATION – INVITED GUESTS

Official accommodation for Session Chairs, Co-Chairs and Invited Opening Speakers

Park Hotel Diament Katowice
Wita Stwosza 37
40-042 Katowice



Scan to navigate:

Walking route from Park Hotel Diament Katowice to the AWF Katowice campus.
1,4 km 15 min



FORMAL DINNER

Thursday | 24 September 2026 | 20:00

Prodiż Restaurant
Fabryka Porcelany
Porcelanowa 23
40-246 Katowice

The Porcelain Factory is one of the city's most distinctive post-industrial heritage sites. The venue combines the unique atmosphere of Upper Silesia's industrial history with contemporary cuisine and hospitality, providing an excellent setting for an evening of scientific networking and informal discussions.

Registration in advance is required

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ORGANISERS

AWF KATOWICE

PAN POLISH ACADEMY OF SCIENCES

SOCIETAS PHYSIOLOGORUM POLONORUM PTF

Federation of European Physiological Societies FEPS 1991

Silesian Scientists United

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