The beautiful Schwanenwerder island and its surroundings invite for a variety of sports and recreation - swimming, soccer, tennis, skating all around the lake - please don't forget to bring along your sportswear!

**TRAVEL INFORMATION**

**By air:**
Arriving at Airport Tegel:
- Take the express bus X9 (direction S+U Zoologischer Garten) from the airport to S+U Zoologischer Garten
- Change to S7 (direction S Potsdam Hbf) to S Nikolasse
- From station S Nikolasse, a shuttle bus will take you to the meeting venue

Arrival at Airport Schönefeld:
- Take the express bus X7 (direction U Rudow) from the airport to U Rudow
- Change to U7 (direction S+U Rathaus Spandau) to S+U Yorkstraße
- Change to S1 (direction S Warnsee) to S Nikolasse
- From station S Nikolasse, a shuttle bus will take you to the meeting venue

**By train:**
Arrival at Berlin Hauptbahnhof:
- Take the S7 (direction S Potsdam Hbf) to S Nikolasse
- From station S Nikolasse, a shuttle bus will take you to the meeting venue

**By local public transport:**
- Take S7 (direction S Potsdam Hbf) or S1 (direction S Warnsee) to S Nikolasse
- From station S Nikolasse, a shuttle bus will take you to the meeting venue

**By car:**
- A115 (AVUS), take exit 'Spanische Allee', Wannseebadweg, Inselstraße 27-28, 14129 Berlin

*SUNDAY, JULY 15 – THURSDAY, JULY 19, 2018*
Ev. Bildungsstätte Schwanenwerder
Berlin, Germany

**Main Topics:**
- Adrenal Endocrinology
- Interactions between the endocrine and the immune system
- Enteroendocrine cells and neuroendocrine tumors
- Trace elements, minerals and the endocrine system
- ThyroidTransAct Session
- Methods, Techniques, Models

This is a joint project of the European Society of Endocrinology (ESE) with the German Society of Endocrinology (DGE), the European Young Endocrine Scientists (EYES) & Young Active Research in Endocrinology (YARE). Sponsored by the DFG SPP 1629 & SKELMet

The European Society of Endocrinology, the German Society of Endocrinology and DFG-funded projects can sponsor travel grants for young graduates and postgraduates.

**Scientific Organizing Committee:** Josef Köhrle (Charité, Berlin), Franz Jakob (University of Würzburg), Jochen Seufert (University of Freiburg); Heike Biebertmann (Charité, Berlin) for ThyroidTransAct; Maria C. Zatelli, Ferrara, Italy & Marc Lombes, Le Kremlin-Bicêtre, France, representing ESE, and Representatives of YARE/EYES, Group 2017: Rahel Büttler, Hohenems; Luis Cardoso, Coimbra; Milena Doroszko, Turku; Julia Münzker, Graz; Lev Prystuipik, Kiev; Henriette Urdeutsch, Boston

**Format & curricular elements:** Plenary lectures, Breakout working groups, Poster Sessions; Sports; Communication & Networking

**Sponsors & Support**
- European Society of Endocrinology (ESE)
- Deutsche Gesellschaft für Endokrinologie (DGE)
- Deutsche Diabetes Gesellschaft (DDG)
- German national consortium SKELMet
- EnForCé, Berlin

**Scientific Conference Office:** Institute of Experimental Endocrinology
Charité – University Medicine Berlin
Mrs. Elke Abdel-Karim
Augustenburger Platz 1
10117 Berlin, Germany
Tel.: +49 (0)30-450 524022
E-mail: elke.abdel-karim@charite.de

**Conference Registration Office:** EndoScience Endokrinologie Service GmbH
Hopfengartenweg 19
90518 Aeldorf
Tel.: +49 (0)9187-9742411
E-mail: info@endoscience.de

**Organizer/Veranstalter:** Akademie für Fort- und Weiterbildung der DGE
PROVISIONAL PROGRAM (as of December 2017)

Sunday Afternoon
OPENING LECTURE: Sex-specific pheromone response in humans?
& Group work breakout session: NN

Monday Morning
YOUNG INVESTIGATORS SESSION 1 (ORGANIZED BY EYES & YARE):
NN: 
NN: 

Monday Afternoon
ADRENAL ENDOCRINOLOGY
a) Medulla development
NN: Catecholamines
NN: Stress and hypertension
Anne-Paule Gimenez-Roqueplo, Paris, F: Management of Pheochromocytoma
b) Adrenal steroids
Gary D. Hammer, Ann Arbor, US: Adrenal development (stem cells, zonation, ...) 
NN: Cytochrome P450 enzymes and adrenal steroid hormone metabolism
NN: Dynamics of the adrenal steroidogenic system
Felix Beuschlein, Zürich, CH: Adrenal tumors – molecular basis and targeted therapy
NN: Local glucocorticoid metabolism in cancer tissue

Tuesday Morning
INTERACTIONS BETWEEN THE ENDOCRINE AND THE IMMUNE SYSTEM
NN: Intrathyroidal immune-Endocrine Interactions
NN: The immunomodulatory role of the hypothalamus-pituitary-gonad axis
NN: Anti-islet cell autoimmunity, dietary impact and microbial communities
NN: Macrophage control of human adipocyte mitochondrial bioenergetics
A. Basak Engin, Ankara, TR: Adipocyte-Macrophage cross-talk in obesity

Tuesday Afternoon
ENTEROENDOCRINE CELLS AND NEUROENDOCRINE TUMORS
NN: Deregulation of transcription factors controlling intestinal transcription factors

Wednesday Morning
TRACE ELEMENTS, MINERALS AND THE ENDOCRINE SYSTEM
NN: Calcium (Signaling, Hormone secretion, Ca-regulating hormones)
Franz Jakob, Würzburg, D; Phosphate (Phosphatases, Hypophosphatasia, Bone)
Leonidas Duntas, Athens, GR: Iodine (Deficiency, Excess, AI, Pregnancy)
NN: Selenium (Thyroid, Adrenals, CNS)
NN: Iron (Hemoproteins, CYPs, Hepcidin)

Wednesday Afternoon
THYROIDTRANSACT SESSION (sponsored by SPP 1629 ThyroidTransAct Priority Program)
NN: 
NN: 
NN: 

Thursday Morning
YOUNG INVESTIGATORS SESSION 2 (ORGANIZED BY EYES & YARE):
Methods, Techniques, Models
NN: NGS sequencing
NN: Open Access Publication and New Media
NN: Scholarship and Grant Applications

GENERAL INFORMATION

The ESE Summer School has a long-standing tradition as an interactive hormone-, metabolism- and endocrine-related brainstorming event and meeting place between researchers in academia, industry and clinicians.

For 2017 and 2018, the meeting venue had to be relocated to the small island Schwanenwerder located in the Warnsee, one of the major lakes of Berlin, because the traditional location of this summer school near Bregenz, Austria, the Monastery Mehrerau, has been undergoing a major reconstruction and will be opening its doors for external events not before next year.

The Evangelische Bildungssstätte auf Schwanenwerder can house up to 62 guests, participation will be confirmed on first come - first serve basis. An overflow hotel has been reserved in walking distance. Please note that the Summer School is being held during a busy summer season in Berlin – therefore alternative accommodations may be difficult to obtain.

Deadline for registration and payment is July 1, 2018!

PARTICIPATION FEES

<table>
<thead>
<tr>
<th>Registration</th>
<th>Accommodation double room &amp; board 4 days</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Scientists</td>
<td>€ 250.00</td>
<td>€ 650.00</td>
</tr>
<tr>
<td>Students/Postdocs</td>
<td>€ 120.00</td>
<td>€ 460.00</td>
</tr>
</tbody>
</table>

Registration fee for students, postdocs and other participants is including entry to all sessions, welcome reception on Sunday afternoon, coffee breaks and the conference handout.

The room and full board package for the entire meeting include 4 nights' accommodation (arrival: July 30th, departure: August 3rd). If you want to share your room with a certain person who is already registered for the conference, you can do so by contacting EndoScience johrendt@endoscience.de. Additional nights have to be paid on your own and need to be confirmed by EndoScience.

In case of accommodation outside the Evangelische Bildungssstätte auf Schwanenwerder full board has to be booked extra on-line.

For accompanying persons: if you want to share a double room please contact EndoScience.

Generous meeting/travel grants are provided by the European Society of Endocrinology (ESE) and also the Deutsche Gesellschaft für Endokrinologie (DGE).

For Students/Postdocs only: For those students/postdocs who present posters, registration fee will be refunded upon active participation. Poster size: portrait format, 80 cm width, 110-115 cm height.

Applications for travel/meeting grants need to be submitted directly to either ESE or DGE. To qualify for these grants, membership is required, which can be applied for in parallel with registration and which is affordable also for young investigators (e.g. ESE in training members pay 20€/a). For ESE membership (http://www.eese-hormones.org/membership/ordinary/index.aspx) and ESE meeting grants to the summer school please contact the website http://www.eese-hormones.org/prizes/ESEMeeting.aspx. For DGE associated membership fee is 25€/a http://www.endokrinologie.net/mitglied-werden.php) and DGE travel grants applications can be submitted in parallel with membership application and registration (http://www.endokrinologie.net/reisekosten-stipendium.php).

Money refunding and participation will be made available on a “first register and pay, first served” basis.

Payment
By bank transfer (no cash payments of registration, room and boarding fees on site!)
Registration will be confirmed by mail. If no confirmation is received within one week, please contact the Congress secretariat.

Cancellation and refund policy
Notification of cancellation must be made in writing until June 30, 2017 and mailed to the congress secretariat at a reference to the bank account where a possible refund may be remitted to. An administrative fee of 30 € will be charged for refunds.

Cancellation and refund fee
Before July 1, 2018, total refund (excluding the administrative fee). After July 1, 2018 no refunds should be expected. Credit will not be given for unattended events, late arrivals or early departure. All refunds will only be processed after the Congress.