REGISTRATION AND ORGANIZATION:

**Booking information**
Registration offers (prices are VAT included)

<table>
<thead>
<tr>
<th>ESVB Conference</th>
<th>Early-bird registration (before August 15, 2019)</th>
<th>Late registration (after August 15, 2019)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESVB sponsor extra-ticket</td>
<td>1-day pass</td>
<td>250 €</td>
</tr>
<tr>
<td>Vascular surgeon Interventional radiology Company participants</td>
<td>2-day pass</td>
<td>400 €</td>
</tr>
<tr>
<td>Scientific Medical physicians</td>
<td>2-day pass</td>
<td>600 €</td>
</tr>
<tr>
<td>Trainees &amp; Para-medical staff</td>
<td>2-day pass</td>
<td>350 €</td>
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</tbody>
</table>

**SPECIAL PACKAGE**
For Bootcamp and Young Researcher Prize registration

- **3 day Congress Pass**
- **3 Hotel Nights Ciarus**
- **Social event**
- **Congress dinner**

<table>
<thead>
<tr>
<th>500 €</th>
<th>550 €</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 shared bedroom for 2 persons</td>
<td>1 private bedroom for 1 person</td>
</tr>
</tbody>
</table>

**2019 topics:**
- Robotics, non-X-Ray guidance, and latest trends in per-operative imaging technologies
- Updates in endovascular surgery: aortic and peripheral
- Venous diseases
- 3D printing technologies in vascular surgery
- International research networks in vascular surgery
- The near future

**Program directors:**
- Nabil CHAKFE
  Strasbourg, France
- Wolfgang MEICHSELBOECK
  Penneitried, Germany
- Frédéric HEIM
  Mulhouse, France
- Gert de BORST
  Utrecht, Netherlands

**Scientific Committee:**
- Jean BISMUTH
  Houston, USA
- Ulf HEDIN
  Stockholm, Sweden
- Jason T. LEE
  Stanford, USA
- Anne LEJAY
  Strasbourg, France
- Francesco MIGLIAVACCA
  Milan, Italy
- Lars LONN
  Copenhagen, Denmark
- Yannick GEORG
  Strasbourg, France
- Fabien THAVEAU
  Strasbourg, France
- Santi TRIMARCHI
  Milan, Italy
- Melina VEGA DE CENIGA
  Bizkaia, Spain
- Paul QUAX
  Leiden, Netherlands
- Francesco MIGLIAVACCA
  Milan, Italy
- Ulf HEDIN
  Stockholm, Sweden
- Renu VIRMANI
  Honorary President

**TRANSLATIONAL RESEARCH MEETING**

**Organizing Committee**

**Textile Symposium**

**Textiles for hernia repair:**
Gaetan BROCHU, Québec, Canada

**New non-woven fibers obtained from supra molecular polymers:**
Anthol IPM SMITS, Eindhoven, The Netherlands

**Latest advances in fibrous scaffolds manufacturing Lu Wang Medical textiles:**
potential and limits: Frédéric HEIM, Mulhouse, France

**Young Researcher Prize** - previously selected young researcher will present their projects

**Register on:** [www.esvb.net](http://www.esvb.net)

**Location of the Symposium**
ESVB 2019 will welcome you at the + Palais de la Musique et des Congrès + of Strasbourg.
PMC Place de Bordeaux - Wacker, Strasbourg
[www.strasbourg-events.com](http://www.strasbourg-events.com)

**Contact information**
GEPROVAS & Strasbourg Evenment will be pleased to help you organize your participation and stay.

**Congress organization**
Nathalie Couvreur, GEPROVAS
Congress Manager
Email: contact@esvb.net
Mobile: +33 (0)6.71.56.02.60

**Registration & accommodation**
Bénédicte Frithschi,
Strasbourg Events
Email: bitrischi@strasbourg-events.com
Tel. +33 (0)3.88.37.21.38
[www.strasbourg-events.com](http://www.strasbourg-events.com)
OCTOBER 18th - morning sessions

SESSION 1: When computers replace surgeons!
Robotics in vascular surgery: Where do we stand and what do we need?
Fabien THAVEAU
Strasbourg, France

Robotics in endovascular surgery: where did we stand and what do we need?
Jean BISMUTH
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Fundamentals to understand robotics in medical field
Michel DE MATHELIN
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Fundamentals in artificial intelligence
Nick ADKINS
Portland, USA

Imaging cardiovascular disease with artificial intelligence
Antoine JOMIER
Incepto, France

Augmented reality for vascular reconstructions
Dimitri AMIRAS
London, UK

SESSION 2: Fluids and pipes!

Hemodynamic consequences of branched thoracic endografts in the arch
Alberto FIGUEROA
Ann Arbor, USA

Hemodynamic consequences of branched thoraco-abdominal endografts in the visceral plaque
Yun XU
London, UK

Hemodynamic in EVAR iliac limbs
Haikan ROOS
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An overview on the different endovascular designs to treat thoraco-abdominal aneurysms
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Tampa, USA

Report on migration/drag forces after TEVAR in the proximal and distal thoracic aorta
Santi TRIMARCHI
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Dynamic geometric changes in the aorta: implications for TEVAR and branch grafts
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Automated segmentation to evaluate post-operative EVAR follow-up
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Imaging to predict carotid disease: Vascucap
Ulf HEDIN
Stockholm, Sweden

How to predict endograft placement in complex anatomic
Adrien HERTAULT-Valenciennes, France

French guidelines on radiation prevention in operative rooms
Cécile SALVAT, ASN
Paris, France

Reducing radiation in vascular procedures. Intraoperative management
Jost VAN HEERWARDEN
Utrecht, The Netherlands

SESSION 3: New technologies should not lead to radiation-induced surgeons extinction!

SESSION 4: Looking into the crystal ball!

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What can physicians expect from deep learning in daily practice
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Can we compare aortoiliac disease in eastern and western countries?
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Basel, Switzerland

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SESSION 5: If we have arteries, we need also veins!

Optimal design of prosthetic venous valves
Sean CHAMBERS
London, UK

Venous Imaging for aging of venous thrombosis
Prakash SAHA
London, UK

IVUS versus venogram for central venous occlusive disease
Jean BISMUTH
Houston, USA

SESSION 6: Beware and don’t be nervous, we are all in the scope!

Why grand reporters wanted to know more and what did they find
Chloé, HECKETSWEILER
Le Monde, Paris, France

The FDA point of view
FDA, USA

The ANSM point of view
ANSM, Paris, France

The physician point of view
ESVS

SESSION 7: Magnificent SFA, who are you actually?

Finite element simulations of popliteal stenting and knee bending following the analysis framework
Alice FINOTELLO
Genoa, Italy

SESSION 8: Rebel SFA, technology will take care of you!

New technologies and trends on the last 2 years.
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Jeorg TESSAREK
Lingen, Germany

Pathology of Explanted peripheral artery analysis
Renu VIRAMAN
Gatbsbury USA

Calcification / Latest data (wall stenting induced + device related / mechanisms)
Cristina LOPEZ ESPADA
Valencia, Spain

An example of VASCUNET project: VASCUNET extrapolation
Student, Valencia, Spain

Is a screw pull in the aortic wall safe?
Arindam CHAUDURI
Bedford, UK

SESSION 10: Gutenberg invented printing in Strasbourg!

Effectsiveness of 3D printed models in the treatment of complexaortic diseases
Michèle CONTI
Pavia, Italy

Polymethyl embolization risk from drug-eluting technologies
Raphael COSCAS
Boulogne, France

SESSION 11: Do not stay alone!

GEPROVAS, an international collaborative network for explants analysis
Anne LEVAY
Strasbourg, France

The ECAA registry
Gert De BORST
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The VASCUNET registry
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DATAVASC, An example of national registry
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