



# **EuroThrombosis & EuroVessels 2022**

**20-22 October | Lisbon, Portugal**

**EPIC SANA MARQUÊS Hotel**

## **Preliminary programme**

[www.etev2022.com](http://www.etev2022.com)



# Organisation, Committees

## Organiser

- **European Society of Cardiology (ESC)**  
Working Group on Thrombosis (WG T)  
Working Group on Aorta and Peripheral Vascular Diseases (WG APVD)  
European Heart House  
Les Templiers  
2035 Route des Colles  
CS 80179 Biot  
06903 Sophia Antipolis Cedex, France  
workinggroups@escardio.org

## Committees

### Executive committee

- **João Morais, Portugal**  
EuroThrombosis, EuroVessels 2022 Chairperson
- **Lucia Mazzolai, Switzerland**  
EuroThrombosis, EuroVessels 2022 Co-Chairperson  
ESC Working Group on Aorta and Peripheral Vascular Diseases Chairperson
- **Gemma Vilahur, Spain**  
EuroThrombosis, EuroVessels 2022 Co-Chairperson  
ESC Working Group on Thrombosis Chairperson
- **Victor Aboyans, France**  
EuroThrombosis, EuroVessels 2022 Co-Chairperson  
ESC Working Group on Aorta and Peripheral Vascular Diseases Past-Chairperson
- **Dirk Sibbing, Germany**  
EuroThrombosis, EuroVessels 2022 Co-Chairperson  
ESC Working Group on Thrombosis Past-Chairperson

### Scientific committee

- **Andrea Rubboli, Italy**  
ESC Working Group on Thrombosis Chairperson-Elect
- **Oliver Schlager, Vienna**  
ESC Working Group on Aorta and Peripheral Vascular Diseases Chairperson-Elect
- **Diana Gorog, United Kingdom**  
ESC Working Group on Thrombosis Treasurer
- **Marco De Carlo, Italy**  
ESC Working Group on Aorta, Peripheral Vascular Diseases Nucleus Member
- **Bianca Rocca, Italy**  
ESC Working Group on Thrombosis Nucleus Member

## Meeting secretariat

- **FactorChave**  
Miraflores Office Center, Avenida das Tulipas, n.º 6, 19.º  
1495-161 Algés, Portugal  
www.factorchave.pt  
etev2022@etev2022.com

# Welcome

Dear Colleagues,

EuroThrombosis, EuroVessels 2022 is a joint scientific meeting organized by the Working Group on Thrombosis and the Working Group on Aorta and Peripheral Vascular Diseases of the European Society of Cardiology (ESC).

In 2022 we are recovering from a long dark period related to the devastating pandemic affecting the global world. For this recovery nothing better than a face-to-face scientific meeting.

For this purpose, an intense three-day scientific programme will update you from basic science to translational medicine and clinical practice in the areas of atherosclerosis, vascular biology and atherothrombosis.

Topics will include coronary artery disease, peripheral arterial disease, atrial fibrillation, stroke, aortic syndromes and cardiovascular prevention. Pharmacotherapy and the use of endovascular devices will form a substantial part of the meeting, giving to the clinician an update in order to guide and encourage optimal day-to-day clinical practice.

At this meeting, the etiology and basic principles of these conditions and disease states will be explored in depth, to drive forward research and innovation in these areas. Basic and translational science will be presented alongside the latest concepts in diagnosis and treatment.

A significant part of the meeting will be dedicated to the presentation of original clinical and translational research in poster format, allowing the exchange of ideas and experience among researchers and clinicians.

The scientific programme will be delivered by an expert faculty consisting of the most prominent European names in the respective areas.

Alongside opportunities for education and learning, the possibilities for networking between young clinicians/scientists and experienced researchers, clinicians and faculty elements will create unique opportunities for development of new ideas and future collaboration.

The beautiful city of Lisbon, repeatedly named as one of the best tourist destinations in Europe, is the perfect setting for this outstanding scientific event. Being modern but also associated with great traditions, Lisbon has a special atmosphere and ambience recognized by all visitors.

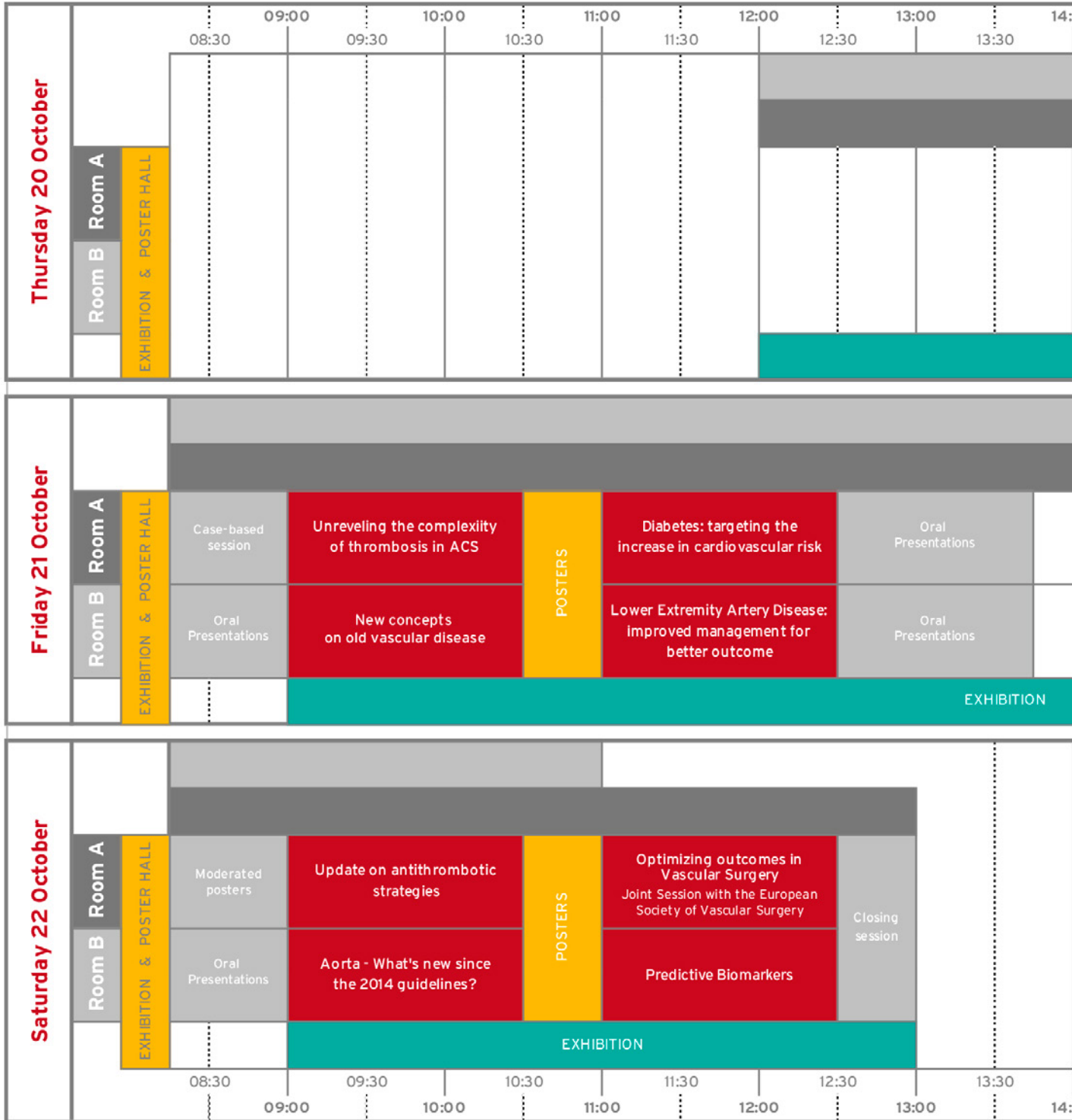
EuroThrombosis, EuroVessels 2022 will become an important milestone in continuing medical education in 2022. We very much hope you will be able to share in this exciting, cutting-edge meeting with us.

Gemma Vilahur  
WG Thrombosis

João Morais  
ETEV 2022 Chairperson

Lucia Mazzolai  
WG Aorta and Peripheral  
Vascular Diseases

# Meeting at a glance



00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30
Registration													
Speaker Service Centre													
Opening lecture	New avenues for combating atherothrombosis			POSTERS	Challenges in antithrombotic therapy in special populations			Fontaine Lecture	Industry Satellite Symposium I				
	New avenues for combating venous thromboembolism				Coronary Microcirculatory Dysfunction Joint Session with the ESC WG on Coronary Pathophysiology, Microcirculation				Industry Satellite Symposium II				
EXHIBITION													

Antithrombotics in non coronary interventions			POSTERS	Novel approaches in Lower Extremity Artery Disease (LEAD) Joint Session with the European Society of Vascular Medicine			Steen Husted Lecture	ESC WG on Thrombosis General Assembly					
Platelets in atherosclerosis and vascular biology: beyond thrombosis Joint Session with the ESC WG on Atherosclerosis and Vascular Biology				Prevention strategies in the continuum of CV risk									

00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30



# Scientific Programme

# Thursday, 20 October

14:00 - 14:25

## ROOM A/B | Opening lecture

Chairs: João Morais

- ATHEROTHROMBOSIS: a contemporary overview a glimpse into the future | Lars Wallentin

14:30 - 16:00

## ROOM A | New avenues for combating atherothrombosis

Chairs: Carlos Aguiar

- The era of personalized medicine on antithrombotics | Carlo Patrono
- LDL-cholesterol and beyond | Carlos Aguiar
- New developments in P2Y12 blockade | Robert Storey
- Repurposing old drugs targeting inflammation | Bruna Gigante

## ROOM B | New avenues for combating venous thromboembolism

Chairs: Lucia Mazzolai, Bianca Rocca

- Pulmonary embolism: for whom revascularization is an option? | Marianne Brodmann
- Deep vein thrombosis: for whom revascularization is an option? | Oliver Schlager
- Personalized treatment of VTE in non cancer patients | Rupert Bauersachs
- Personalized treatment of VTE in cancer patients | Cecilia Becattini

16:00 - 16:30 | Posters, coffee break

16:30 - 17:55

## ROOM A | Challenges in antithrombotic therapy in special populations

Chairs: Daniel Caldeira, Christine Espinola-Klein

- Cardiogenic shock | Diana Gorog
- Polyvascular atherosclerotic disease | Victor Aboyans
- The elderly and the very elderly | Andrea Rubboli
- Chronic kidney disease | Christian Torp-Pedersen

## ROOM B | Coronary Microcirculatory Dysfunction

Joint Session with the ESC WG on Coronary Pathophysiology, Microcirculation

Chairs: Teresa Padró, Andrea Rubboli

- Role of coronary microvascular dysfunction in cardiovascular disease | Dirk Duncker
- Ischemic heart disease in women: Risk Factors and Pathophysiology | Teresa Padró
- How to address the no-reflow phenomenon in ACS | Jolanta Siller Matula
- The role of peripheral vein microcirculation on adverse clinical outcomes

18:00 - 18:25

## ROOM A/B | Fontaine Lecture

Chairs: Victor Aboyans, Gemma Vilahur

- Global Burden PAD | Gerry Fowkes

18:30 - 19:15

ROOM A | Industry Satellite Symposium I - Amarin

ROOM B | Industry Satellite Symposium II

# Friday, 21 October

08:00 - 08:55

## ROOM A | Case-based session

Organised by the ESC WG on Thrombosis Young Researchers

Chairs: Andrea Rubboli, Christina Christersson

Discussants: Eduardo Infante de Oliveira, Diana Gorog

## ROOM B | Oral Presentations

09:00 - 10:30

## ROOM A | Unrevealing the complexity of thrombosis in ACS

Chairs: Lina Badimon, Bruna Gigante

- Cardiac benefits of P2Y12 inhibitors beyond their antiplatelet properties | Gemma Vilahur
- Monocyte and macrophage subsets in coronary artery disease and beyond | Johann Wotja
- Epigenetics in atherothrombosis | Manuel Mayr
- Factor Xa and platelet activation | Daniel Caldeira

## ROOM B | New concepts on old vascular disease

Chairs: Oliver Schlager, José Rodriguez Palomares

- Clinical Case | Giacomo Buso
- Fibromuscular Disease: no more reason to ignore it | Alexandre Persu
- Clinical Case | Giacomo Buso
- Aortic tortuosity: assessment and clinical consequences | Roland Van Kimmenade

10:30 - 11:00 | Posters, coffee break

11:00 - 12:25

## ROOM A | Diabetes: targeting the increase in cardiovascular risk

Chairs: Carlo Patrono, Rui Baptista

- Myocardial Revascularization: A permanent challenge in Diabetes
- Managing glucose metabolism: does glycemia still matter? | Ramzi Ajjan
- How to stratify risk in diabetic patients | Pedro Matos
- Platelet inhibition | Bianca Rocca

## ROOM B | Lower Extremity Artery Disease: improved management for better outcome

Chairs: Marco De Carlo, Marianne Brodmann

- Optimal pharmacotherapy | Tristan Mirault
- Best Exercise training modalities | Lucia Mazzolai
- Endovascular revascularization? What we know and where we are heading to | Frank Vermassen
- Biomarkers in LEAD | Christian Heiss

12:30 - 13:45

ROOM A | Oral Presentations

ROOM B | Oral Presentations



14:10 - 15:40

**ROOM A | Antithrombotics in non coronary interventions**

Chairs: Marco Costa, Christopher Twine

- TAVI | Jurrien Ten Berg
- Left Atrial Appendage and PFO | Tobias Geisler
- Peripheral revascularization | Marco De Carlo
- Aortic endovascular therapy | Christopher Twine

**ROOM B | Platelets in atherosclerosis and vascular biology: beyond thrombosis**

Joint Session with the ESC WG on Atherosclerosis and Vascular Biology

Chairs: Marie-Luce Bochaton-Piallat, Gemma Vilahur

- Platelet-derived extracellular vesicles, chemokines and cell adhesion molecules in atherosclerosis | Rory Koenen
- Platelet-derived EVs as biological players after myocardial infarction - good or bad? | Christina Christersson
- The (not so) smooth muscle cell in atherosclerosis | Marie-Luce Bochaton-Piallat
- Vascular injury and repair and the journey of microthrombi following mechanical thrombectomy | Heleen Van Beusekom

15:40 - 16:00 | Posters, coffee break

16:00 - 17:25

**ROOM A | Novel approaches in Lower Extremity Artery Disease (LEAD)**

Joint Session with the European Society of Vascular Medicine

Chairs: Oliver Schlager, Victor Aboyans

- Supervised exercise training in LEAD: alternative or adjuvant to revascularization? | Christine Espinola-Klein
- Interventional management of calcified arterial lesions | Marianne Brodmann
- Regenerative therapy in no-option chronic limb threatening ischemia | Juraj Madaric
- Air pollution and Critical Limb Ischemia | Jill Belch

**ROOM B | Prevention strategies in the continuum of CV risk**

Chairs: Francisco Araújo, Tobias Geisler

- Effects of exercise training on atherothrombotic risk | Ingebjørg Seljeflot
- The polypill in primary and secondary prevention. Where do we stand? | Diederick Grobbee
- Preventive strategies in patients with CKD | Rui Baptista
- Association between influenza vaccination and cardiovascular diseases | Tobias Geisler

17:30 - 17:55

**ROOM A | Steen Husted Lecture**

- Current advances in ischemic stroke research and therapies | Heleen Van Beusekom

18:00 - 18:30

**ROOM A | ESC WG on Thrombosis General Assembly**

- General information to members of the Working Group (ongoing and upcoming activities)

# Saturday, 22 October

08:00 - 08:55

## ROOM A | Moderated posters

Chairs: Heleen Van Beusekom, Marco De Carlo

## ROOM B | Oral Presentations

09:00 - 10:30

## ROOM A | Update on antithrombotic strategies

Chairs: Sigrun Halvorsen

- Novel DAPT strategies for individualized treatment of CAD patients: Phenotyping, Genotyping approaches | Dirk Sibbing
- Antithrombotic strategies after AMI
- Dual pathway in atherothrombotic disorders | João Morais
- Ongoing preclinical and clinical trials on FXIa and FXIIa | Hugo ten Cate

## ROOM B | Aorta - What's new since the 2014 guidelines?

Chairs: Luís Mendes Pedro, Martin Czerny

- Genetics of Aortic Diseases | Julie Debacker
- New multimodality imaging techniques of the thoracic and abdominal aorta | José Rodriguez Palomares
- Type B aortic dissection: when to intervene | Martin Czerny
- Ruptured AAA: from prevention to intervention | Frank Vermassen

10:30 - 11:00 | Posters, coffee break

11:00 - 12:25

## ROOM A | Optimizing outcomes in Vascular Surgery

Joint Session with the European Society of Vascular Surgery

Chairs: Lucia Mazzolai, João Morais

- Should we continue to screen cardiac diseases prior to peripheral revascularization? | Marco De Carlo
- Optimal medical treatment of candidates to Vascular Surgery in 2022 | Christopher Twine
- Peri-operative management of antithrombotic therapies | Christine Espinola-Klein
- Follow-up after vascular intervention | Christian Heiss

## ROOM B | Predictive Biomarkers

Chairs: Bruna Gigante, Cristina Gavina

- Biomarkers of bleeding | Agneta Seigbahn
- Biomarkers of arterial thrombosis | Lina Badimon
- Biomarkers of fibrinolysis | Diana Gorog
- Biomarkers of venous thrombosis | Arina ten Cate-Hoek

12:30 - 13:00 | Poster awards and closure of conference

João Morais, Andrea Rubboli, Oliver Schlager





**Meeting Secretariat**  
**FactorChave**

Miraflores Office Center, Avenida das Tulipas, n.º 6, 19.º  
1495-161 Algés, Portugal

**[etev2022@etev2022.com](mailto:etev2022@etev2022.com)**

**[www.etev2022.com](http://www.etev2022.com)**