



EURO CTO CLUB
Berlin 2019

11th Experts Live CTO

The annual Euro CTO meeting

Preliminary Program

September 13th – 14th, 2019

Berlin, Germany

Course Directors

Gerald S. Werner,
Darmstadt, Germany

Ulf Landmesser,
Berlin, Germany

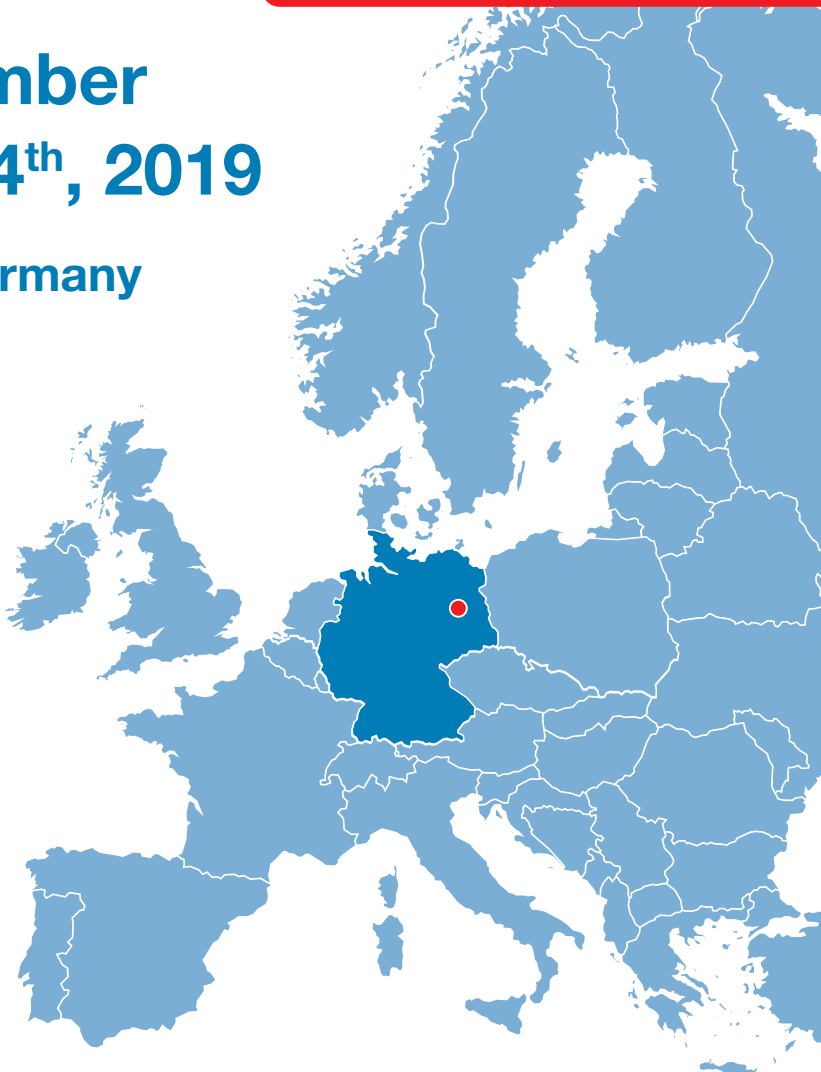
Alexander Bufe,
Krefeld, Germany
Kambis Mashayekhi,
Bad Krozingen, Germany

Co-Course Director / Live Case Coordinator

Alexander Lauten,
Berlin, Germany

ECC-President

George Sianos,
Thessaloniki, Greece



www.eurocto2019.eu



AGIK.



WELCOME TO BERLIN

11th Experts Live CTO
September 13th – 14th, 2019
Berlin, Germany

Venue

Hilton Hotel
Mohrenstraße 30
10117 Berlin

Language

The official language of the congress is English.
No simultaneous translation is available.

Certificate of Attendance

The Certificate of Attendance will be available on-site at the registration desk.
The meeting will be accredited by the European Board of Accreditation in Cardiology (EBAC).

Registration

770,00 € incl. VAT / per person
Reduced rate for fellows: 350,00 € incl. VAT / per person (physicians in education/training)*

Registration fee includes

- Admission to the Scientific Sessions
- Catering during the breaks
- Certificate of attendance

Congress Dinner

60,00 € incl. VAT / per person
Friday, September 13th, 2019

Hotel reservation

We have arranged special rates in the Hilton Hotel Berlin. Please find further information on the room allotment on the congress website: www.eurocto2019.eu
Rooms can be booked directly at the hotel by using the provided booking link.

Contact

Congress Organisation



wikonect GmbH
Hagenauer Straße 53
65203 Wiesbaden, Germany
Phone: +49 (0) 611 204 809 242
Fax: +49 (0) 611 204 809 242
email: saskia.schreier@wikonect.de
www.wikonect.de

Online registration: www.eurocto2019.eu



COURSE DIRECTOR



Gerald S. Werner,
Darmstadt, Germany



Ulf Landmesser,
Berlin, Germany



Alexander Bufe,
Krefeld, Germany



Kambis Mashayekhi,
Bad Krozingen, Germany

**Dear Colleagues,
Dear Friends,**

Interventional therapy of chronic total occlusions has developed into a subspecialty of percutaneous coronary intervention with a procedural outcome comparable to non-CTO lesions if performed by trained and experienced surgeons.

The goal of the annual meeting of the European CTO club since its inaugural meeting 10 years ago has been to provide a forum of education and interactive discussion of the new developments in the treatment of CTO lesions. This includes both the presentation and discussion of new devices and the critical review of new technical approaches and strategies.

For five years we included live case transmissions to illustrate these new techniques and enhance the discussion in an interactive way with world renowned surgeons. The case selection aims at an incremental presentation of cases from seemingly low to higher complexity, thus providing contents for the already experienced, but also for those aspiring to become experts in this field of PCI.

Aside from the practical demonstration of techniques this year will focus on discussing

- the increasing number of studies performed in the field of CTOs, and we shall provide an up-to-date overview of current knowledge.
- We also shall provide a new interactive forum to present cases by the participants in a challenging case contest hosted by the Board of the Euro CTO Club.

**CO-COURSE DIRECTOR/
LIVE CASE COORDINATOR**



Alexander Lauten,
Berlin, Germany

ECC-PRESIDENT



George Sianos,
Thessaloniki, Greece

With Berlin in the center of Europe, we offer you both an attractive location and a geographically ideal site to meet and discuss exciting topics.

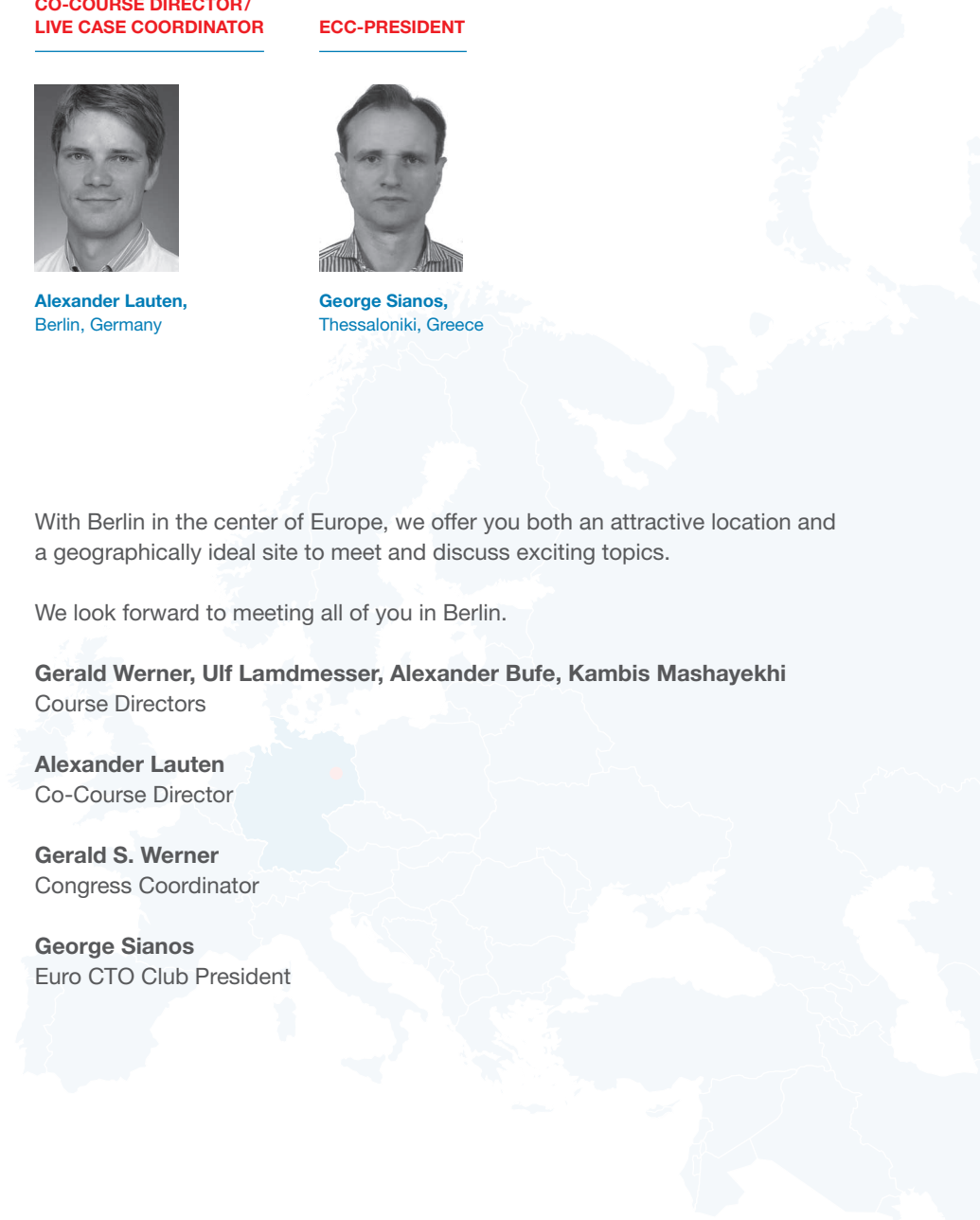
We look forward to meeting all of you in Berlin.

Gerald Werner, Ulf Landmesser, Alexander Bufe, Kambis Mashayekhi
Course Directors

Alexander Lauten
Co-Course Director

Gerald S. Werner
Congress Coordinator

George Sianos
Euro CTO Club President





SCIENTIFIC PROGRAM - PRELIMINARY VERSION

Friday, September 13th, 2019

07:00	Registration
08:00 – 10:35	Session 1 CTO PCI Case selection and antegrade approach
08:00	Ischemia and viability – How to select the right patient
08:10	Plan the approach based on the angiogram
08:20	Radiation management in CTO PCI
08:35	The essentials of guide wires for CTOs
08:50	Antegrade – Step-by-step approach
09:05	Live Case 1 Live Case 2
10:35	Coffee break and exhibition
11:00 – 13:10	Session 2 The Euro CTO Club
11:00	Welcome by the Organisers
11:10	CTO PCI – How it all started and where it will go
11:25	CTO PCI – How it all started in Europe
11:35	CTO PCI today – A summary of recent publications
11:55	What are the questions to be answered by future studies in CTOs
12:05	Live Case 3
13:10	Lunch and exhibition

14:00 – 16:30	Session 3 CTO PCI : Retrograde approach
14:00	Live Case 4
14:50	Microcatheters for antegrade and retrograde approach
15:05	Retrograde approach step-by-step
15:20	New developments in antegrade dissection/reentry approach
15:35	Future developments – Which devices we need
15:45	Live Case 5
16:30	Coffee break and exhibition
16:30 – 18:00	Session 5 Complication management in CTOs
16:30	Published data on CTO complications
17:15	Perforation management of the CTO vessel
17:25	Perforation management of collaterals
17:30	Specific complications with ADR
17:40	Trapped devices – Leave it or retrieve it?
17:50	Summary of the cases of today All operators
20:00	Congress Dinner (Meeting point lobby 19:30)



SCIENTIFIC PROGRAM - PRELIMINARY VERSION

Saturday, September 14th, 2019

07:30 – 08:30	Breakfast Symposium Teleflex
07:30	
08:00	
08:45 – 11:15	Session 5 How to manage specific problems in CTO PCI
08:45	Live Case 6 Live Case 7
10:15	CTO and bifurcation
10:25	What to do if you cannot identify the proximal cap
10:35	Or if you cannot cross the proximal cap
10:45	Or if antegrade balloon cannot pass
10:55	Or if microcatheter cannot pass collateral
11:05	Or if reverse CART does not work
11:15	Coffee break and exhibition
11:45 – 13:45	Session 6 Critical issues in CTO PCI
11:45	Live Case 8
12:30	Intracoronary Imaging – When to use, how to use and how to interpret the images
12:40	Which CTO should be treated by PCI
12:50	Which CTO should be treated by CABG
13:00	Live Case 9
13:45	Lunch break and exhibition

14:45 – 17:00	Session 7 Clinical issues in CTO PCI
14:45	Live Case 10
15:30	CTO PCI and length of dual antiplatelet regimen
15:40	CTO and atrial fibrillation – Do we apply the ESC recommendations?
15:50	Indication for LV assist support during complex PCI
16:00	CTO PCI failure – When to try again?
16:05	Summary of Live Cases and Critical Discussion
16:20	Closing remarks



INVITED GUESTS FACULTY

THE EURO CTO CLUB CORDIALLY THANKS THE INVITED SPEAKERS FOR SUPPORTING THE WORKSHOP WITH THEIR KNOWLEDGE AND EXPERTISE:

Lorenzo Azzalini, Italy
Paul Kao, Taiwan
Dimitri Karpaliotis, USA
Osamu Katoh, Japan

Kenya Nasu, Japan
Masahiko Ochiai, Japan
Masahisa Yamane, Japan

EURO CTO CLUB MEMBERS

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George Sianos
AHEPA University Hospital
Thessaloniki, Greece

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