

*New speakers and abstracts!*

# REGION MEETS TECHNO- LOGY

*The IX.FORESTADENT Symposium in one  
of Germany's most beautiful vacation regions.*

*Pforzheim / Black Forest 21. – 23. September 2017*

 **FORESTADENT**<sup>®</sup>  
GERMAN PRECISION IN ORTHODONTICS





*A cuckoo is calling; a creek whispering  
and shafts of sunlight are twinkling  
between the fir trees like the precious gold of a gem  
or that of a perfect smile. Life can hardly  
be any more beautiful than in the Black Forest.*

*Dear Doctor*

*2017 is a special year for FORESTADENT. As a family owned company we celebrate our 110th anniversary. Coming from fabrication of unique pieces of jewellery we have evolved over time to a manufacturer of high precision dental products for orthodontics. The Black Forest, is one of the most beautiful holiday regions of the world, where we have spanned the bridge between tradition and modernity. It is here where we want to celebrate this anniversary with you. At our symposium, you will not only benefit from exquisite know-how but will also experience together with colleagues and friends an exciting journey from the past into the future. Join us on a trip through 250 years of tradition in the Goldtown Pforzheim, a trip to tomorrow and through Black Forest tradition. This is a very special occasion for FORESTADENT and we promise you a warm welcome in joining us to have an insight into three centuries of tradition and a glance into the future.*

*Your sincerely*

*Stefan Foerster  
FORESTADENT Bernhard Foerster GmbH*







## ***The Black Forest. Pristine nature, charming towns.***

*The Goldtown Pforzheim is often called the gateway to the Black Forest. For 110 years our family owned company has been based here. From here one can climb the lush green mountains, look into enchanting valleys or take a bath in hot springs. History can be experienced up close in Pforzheim's Technology Museum and on the short ride to the UNESCO World Heritage Site Maulbronn Monastery you can catch a glimpse of heaven in our beautiful landscape.*



**PFORZ**



*Pforzheim is located on the northern edge of the Black Forest and idyllically situated at the junction of the three rivers Enz, Nagold and Würm. Originally a Roman settlement, the first reference to the city was found in documents of Emperor Henry IV going back to the year 1067. With a population of 120.000 people, Pforzheim is the 8th biggest city in the Federal State of Baden-Württemberg.*

# HEIM



*More beautiful impressions  
from Black Forest.*

*The Trink- und Kurhalle  
(former pump room)  
of Bad Wildbad, location  
for the "Gala-Dinner".*



# BLACK FO





*The Black Forest is one of the most disarming holiday regions and offers something for each and every taste. Embedded in a nature which is breathtaking in its morning mist and with sunsets that create pleasant anticipation of the coming day.*

*Once it was kings coming to the Black Forest and today it is style-loving people from all over the world. You can indulge in the many old traditions but also just enjoy solitude and silence.*



# REST



*Margrave Karl Friedrich of Baden (22.11.1728 – 10.06.1811) has made ground-breaking decisions for the future. He is seen as a role-model of an absolutistic sovereign in the Age of Enlightenment. During his long reign he was fostering schools, universities, jurisdiction, administration, economy, culture and urban development.*



*His commitment also included the financial support of the Pforzheim orphanage and the establishment of the world's first professional school in 1768, goldsmithing school Pforzheim as it is known today.*

## *Pforzheim, known as the “Goldtown” for 250 years. A special anniversary.*

*What we have today, we owe to Margrave Karl-Friedrich of Baden. He laid the foundation for jewellery production in Pforzheim with an edict dated April 6, 1767. Within a short time the city became the major industrial city in the Margraviate of Baden and abroad there was talk of “Little Geneva”, which was conveniently located on the junction of the axes Prague - Paris and Frankfurt - Ulm, by this time a flourishing and prosperous region of the Holy Roman Empire. Gems and watches from Pforzheim delighted ladies and gentlemen everywhere in the world. Recon-*

*struction after the devastation in 1945 developed so quickly, that by 1953 Pforzheim was once more considered to be the leading supplier of jewellery and silverware worldwide. So join us to celebrate this very special anniversary and festival.*



*Image credit: City archive Pforzheim-Institute of Urban History.  
View of the orphanage (S5-005)  
Margrave Karls Friedrich von Baden (S1-28-001-017-R-015)  
Pforzheim by 1643 (S1-01-001-R-01-004)*



*110 years of high-precision.  
FORESTADENT in Pforzheim.*



*Finest movements, accurate to the smallest detail, have laid the foundation for turning this family owned company into a global brand.*

FORESTADENT has its origins here in Pforzheim. Founded in 1907, the Bernhard Foerster GmbH was initially manufacturing spring rings and fastenings for necklaces for the local jewellery industry. In 1934 we then started manufacturing watch movements under the brand name FORESTA. The expertise from manufacturing smallest high-precision parts and the experience in premium quality surface treatment then became the groundwork for a very courageous corporate decision: Instead of just watching the structural changes in the business towards Far East, the grandsons of the company founder, Gerhard and Rolf Foerster, saw their chance in 1974. On the one hand they set up a manufacturing site for jewellery on Mauritius, on the other they ventured into manufacturing high-precision orthodontic products. Looking back, it was a wise decision which made FORESTADENT one of the top providers of dental materials for orthodontics and which led the family owned company into the future.



# SMILE

*A beautiful smile is the most beautiful jewellery.*

Quicklear®



body made of translucent ceramic

rounded bracket and slot edges

complicated to manufacture, easy to use

anatomically-adapted inverted hook-base ensures perfect mechanical retention

What started with jewellery and watches is still nowadays a family owned and operated company in it's fourth generation. We are manufacturing brackets of the highest quality which provide beautiful and healthy smiles worldwide. FORESTADENT offers a complete range of lingual and vestibular options: Self-ligating to fully aesthetic translucent ceramic, premium aligners and the worlds smallest bracket, Micro Sprint®. FORESTADENT offers you and your patients the perfect choice.

FORESTA Digital Day Date

highest precision

innovative technology from 1975

Caliber 221 automatic movement



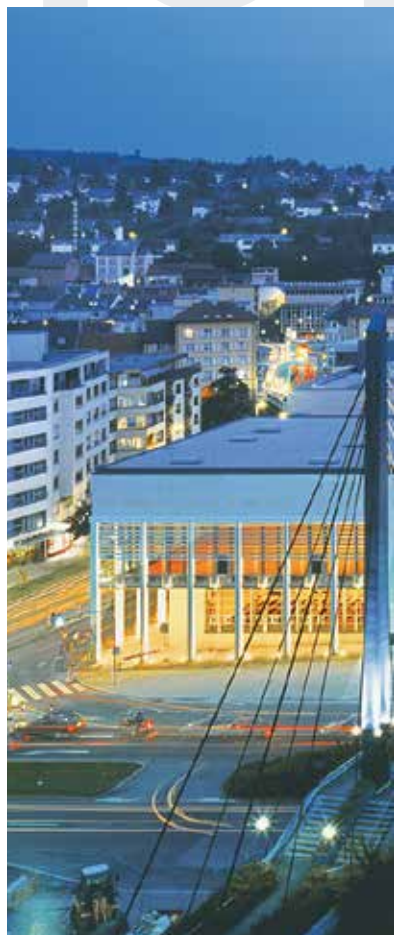


# PARKHOT

## ***Parkhotel Pforzheim.*** ***An oasis of tranquillity in the heart of the city.***

*International appearance, cordial atmosphere – this is how you will experience the Parkhotel Pforzheim. Located by the river meadows, this 4-Star Superior hotel offers all the comfort one could wish for. Quiet nights in tastefully designed rooms, relaxation in the spa with a view over the rooftops of the city. Finnish Sauna, Bio-Sauna with phototherapy, steam grotto, lounge and outdoor*

*whirlpool vitalize and stimulate circulation. You can complete the body treatment with a massage or Ayurveda treatment. FORESTADENT has reserved rooms at the Parkhotel, should you decide to stay. The Parkhotel is next to the Congress Center where the symposium will take place.*



# REL

*Arrive. Relax. Enjoy.*

*The Parkhotel is located in the most beautiful location of the city, directly by the river meadows of Enz and Nagold, next to Congress Center Pforzheim and City Theatre and very close to the city centre.*



*208 guest rooms and suites offer 390 fastidious guests a wonderful experience in the heart of Pforzheim.*

*The spa offers relaxation after an exciting day.*





*Dr. Björn Ludwig*



*Prof. Dr. Andrea Wichelhaus*



*Dr. Richard P. McLaughlin*



*Dr. John Bennett*



*Prof. Dr. Ravindra Nanda*



*Dr. Ronald Roncone*



*Dr. Domingo Martin*



*Dr. Vittorio Cacciafesta*



*Prof. Dr. Olivier Sorel*



*Dr. André El Zoghbi*



*Dr. Nicolas Najm*



*Dr. Dirk Bister*



*Dr. Jorge Ayala*



*Dr. Ekaterina Kirsanova*



*Dr. Dalia Latkauskienė*





## ***Excellent speakers with trendsetting topics.***

*Past and present are facing each other at our IX. FORESTADENT Symposium. What was, what is and what tomorrow brings. Old techniques have evolved into high-tech treatments. From brackets and aligners to specialised prescriptions and many things more which give your patients the perfect smile. Benefit from new opportunities, clinical examples and useful tips. The program in the tradition of modernity is an asset for every orthodontist.*

*The congress takes place from September 22 to 23, 2017.*

*Look forward to meet the speakers:*

- Dr. Björn Ludwig, Germany***
- Prof. Dr. Andrea Wichelhaus, Germany***
- Dr. Richard P. McLaughlin, USA***
- Dr. John Bennett, Great Britain***
- Prof. Dr. Ravindra Nanda, USA***
- Dr. Ronald Roncone, USA***
- Dr. Domingo Martin, Spain***
- Dr. Vittorio Cacciafesta, Italy***
- Prof. Dr. Olivier Sorel, France***
- Dr. André El Zoghbi, France***
- Dr. Nicolas Najm, France***
- Dr. Dirk Bister, Great Britain***
- Dr. Jorge Ayala, Chile***
- Dr. Ekaterina Kirsanova, Russia***
- Dr. Dalia Latkauskienė, Lithuania***

*The congress language is English. All lectures will be translated to several languages. Currently we have planned for German and Russian, others may follow.*

**Prof. Dr. Andrea Wichelhaus,**

## **Torque transmission - a myth?**



*In straight wire therapy, the axial inclination of the anterior and posterior teeth is of high importance.*

*According to Andrews, the crown torque of the anterior and posterior teeth indicates the angle between the facial axis and the clinical crown (FACC) and a perpendicular line to the occlusal plane. This is a passive approach which has been tried to dynamise in different straight wire techniques (Roth, Ricketts, McLaughlin). However, torque is a moment and not a prescription. With regard to a rectangular slot geometry, the question remains open whether torque is a myth. Torque as moment is not solved in straight wire therapy. Depending on individual biomechanics, experimental studies show which moments arise with different bracket and archwire combinations and which torque angle is required for the individual types of brackets.*

**Dr. Ronald Roncone**

## **Orthodontic Technology – A Contrarian View.**



*What kind of intraoral scanner do you have?*

*What do you do to increase the speed of treatment? Do you use Robotics to place brackets ...to bend wires? Incredible technologic advancements!! However, how useful are they in helping orthodontists deliver better treatment to our patients? This presentation will show what technologies are absolutely indispensable to the diagnosis, planning and treatment of each and every patient. They may be somewhat different than what you think!*

**Dr. Richard McLaughlin**

## **Overview of Class III Treatment.**



*This course will review Class III treatment. The general concepts*

*of diagnosis and treatment planning of Class III cases will be presented based on soft tissue, dental and skeletal parameters. Case presentations will then be evaluated relative to early treatment, full banded non-surgical treatment and surgical treatment.*

**Dr. Björn Ludwig**

## **Non-Compliance Space Closure – Tradition, History, Literature, Hightech, and Failures!**



*Mesial space closure is an attractive method for resolving malocclusions associated with agenesis of the maxillary lateral incisors, because it avoids prosthetic implants.*

*Key factors for success are anchorage control, detailed finishing and interdisciplinary cooperation with the restorative dentist. The lecture shows key literature, respects the traditional approach, critically reflects up to date “high-tech” and discusses some personal failures.*

## **Dr. John Bennett**

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### **Treatment mechanics after second premolar extractions.**



This presentation will take an in-depth look at case selection when extraction of second premolars is being considered. It will show an updated approach, taking advantage of sectional mechanics in preparation for full-arch mechanics. This relatively new treatment method will be explained using a selection of stage-by-stage treated cases.

## **Prof. Dr. Ravindra Nanda**

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### **Advances in Accelerating Orthodontic Tooth Movement: Meeting of Technology and Biology.**



This presentation will discuss state of the art in the area of accelerating orthodontic tooth movement thereby reducing treatment time. Emphasis will be on evidence based information related to the role of new age brackets, wires, TADs and mechanical devices as well as surgical intervention in reducing treatment time.

## **Dr. Domingo Martin**

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### **Condyle Position, Occlusion and TMD.**



The philosopher Karl Popper wrote „ Whenever a theory appears to you as the only possible one take this as a sign that you have neither understood the theory nor the problem which it was intended to solve“. I feel this applies perfectly to the topic of TMD and occlusion. To say that the teeth and or condyle position play a minor role in the pathogenesis of TMD makes hardly any sense if you look at the interrelationship of all the structures of the stomatognathic system. I am aware that the literature supports these findings concerning the occlusion (condyle position) and TMD however the vast majority of the studies report on the static relationship of the teeth which in no way reflects the true nature of how the system functions. In this presentation I will explain not the static but the dynamics of the stomatognathic system and how this relates to the TMJs and in some instances can be a key factor in the development of TMD. Finally I will justify how orthodontics can prevent TMD by establishing a condyle position in harmony with the teeth.

## **Dr. André El Zoghbi**

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### **Where does the 2D Forestadent System stand?**



Although lingual orthodontic appliances have experienced a reawakening in the orthodontic world over the past 5 years because of the increase in demand for alternatives to conventional labial appliances, for some orthodontists, there is still some reluctance to offer lingual-based treatment to their patients because of unjustified belief in some therapeutic technical difficulties and patient discomfort. Where does the 2D Forestadent appliance, compared to other lingual systems, stand facing such difficulties?



## **Dr. Vittorio Cacciafesta**

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### **Improving smiles with the 2D Lingual Technique.**



The aim of the present clinical lecture is to describe how to achieve beautiful and esthetic smiles with the use of 2D Lingual Technique. The presentation will focus on the step by step archwire sequence and clinical tricks to quickly align and level the teeth during the initial phase of the treatment. Subsequently, the working arch mechanics will be explained, with much consideration for the finishing and detailing procedures and tools. Additional smile improvement might be planned in combination with veneers or esthetic build ups.

The large variety of shapes and designs of 2D Lingual brackets, coupled with different auxiliaries, can significantly enable the clinician to treat the majority of malocclusions and quickly correct esthetic problems, especially when an invisible appliance is the requested. The introduction of the new generation of 2D Plus brackets can improve as well the torque control of the anterior teeth, expanding the treatment indications of such system, that represents a true esthetically pleasing and very comfortable alternative for the patients seeking lingual orthodontics.

## **Dr. Dalia Latkauskienė**

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### **Treatment of malocclusions in mixed dentition: Targets, Tools, Techniques in Baltic region.**



Esthetics, function and stability are main targets in successful orthodontic treatment. Getting there in phase 1 is compromised by the selection of appliances,

but mostly by the lack of cooperation. The aim of this clinical presentation is to suggest protocols, tools and techniques leading to more predictable treatment results and higher success rates.

## **Prof. Dr. Olivier Sorel**

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### **Prevent the appearance of the black triangle.**



Through our experience in treating adult patients we know about the appearance of black interproximal triangles, marking papillary problems. How to prevent this particularly harmful phenomenon? Everything begins, as usual, with the diagnosis. It is necessary to know how and why this phenomenon occurs, which is certainly connected with the anatomical conditions of the interproximal space. The shape of the teeth is particularly involved. The teeth of triangular or ovoid shape are often the cause. The approach is therefore diagnostic: knowing how to recognize forms and thus be able to establish an adapted treatment plan. By incorporating an orthodontic management strategy with a sequential stripping plan we ensure alignment with limited iatrogenic effects while improving the intrinsic aesthetics of the teeth.

AB

## **Dr. Jorge Ayala**

### **Treatment Mechanics Update in the FACE Philosophy.**



*After 30 years practicing Roth Philosophy and in a constant*

*search for efficiency, consistency and improvement of therapeutic results, our work has undergone a series of innovations. Aspects such as some of the modifications in our Treatment Mechanics, the influence of CBCT in our treatment planning decisions, tips for an efficient mechanics are some of the subjects that will be covered.*

## **Dr. Nicolas Najm**

### **Strategies in control of root tipping in aligner orthodontics.**



*Controlling roots of teeth with aligners alone has always been challenging. In*

*this conference we will show you several tips to do that successfully using different strategies.*

## **Dr. Dirk Bister**

### **Contemporary treatment of hypodontia: 15 years of experience working in a multidisciplinary team.**



*Treating patients affected by hypodontia poses particu-*

*lar biomechanical challenges to the orthodontists. This practically orientated presentation focuses on contemporary aspects of interdisciplinary treatment planning, involving dental specialists in prosthodontics, oral surgery, paediatric dentistry as well as periodontology. Dental implants will also be covered. Particular emphasis will be paid to the biomechanical issues treating hypodontia patients as well as the interphase between orthodontics and the restorative treatment phase. The talk draws on 15 years of personal experience working in a multidisciplinary dental team in the biggest Dental Hospital in Europe.*

## **Dr. Ekaterina Kirsanova**

### **Complicated forms of dento-maxillary abnormalities – orthodontic treatment tactics.**



*Orthodontic treatment of adult patients without peri-*

*odontal health consideration has high risk of gum recession and root resorption within treatment and in posttreatment period as well. We present the result of a 9-year survey – treatment and diagnostic strategy for patients with gum recession and dentoalveolar abnormalities, which consents to minimize further progressing of periodontal disease. The planning and execution of retreatments of patients with complications also will be presented.*

STRACTS



**FORESTADENT**



*Dr. Domingo Martin,  
Dr. Jorge Ayala and  
Dr. Douglas Knight,  
our speakers for the  
pre-congress course.*



***A day with the top speakers.  
A day at the top company.***

*On Thursday, September 21, before the start of the actual symposium, you have the chance to immerse yourself in the world of FORESTADENT. We offer a pre-congress course with Dr. Martin, Dr. Ayala and Dr. Knight who will present new techniques, applications and developments in detail. Additionally you can experience during a*

*company tour what “Made in Germany” really means at FORESTADENT, how we deal with the topic of highest quality, which developments we are working on and where we are going. You will be amazed to see how much care goes into such a small orthodontic precision part. Plus much more!*

## *A warm welcome and a gala event which will excite you.*



*Black Forest ham is well-known all over the world for its specific taste and aroma: Smoked over Black Forest wood and dried in the fresh and clean Black Forest air it is but one of the many specialties of the region.*

*Before the start of the symposium we welcome you to our get-together in Pforzheim. On Friday we celebrate our traditional gala event. We have big plans, of which we are sure you will enjoy. We promise an evening full of interesting conversations and an atmospheric conclusion of a very special symposium, where you get to know us up close in our home surroundings. Of course, what we see as the most beautiful and charming region in Germany will play a significant role. For Saturday we are planning an optional night at the club. Let us surprise you!*

# GALA



# AN EVENT

*The "Kirschwasser", our local cherry Schnaps, can be found in the unequalled Black Forest cake.*







## Your registration.

You can send us your registration for the IX. FORESTADENT Symposium and the pre-congress course by e-mail, fax or you can also just call us.

After registration you will receive an invoice with all incurring fees. Please note that the registration is only binding after the receipt of your payment.

**Contact: Ms. Karin Gentz**  
FORESTADENT Bernhard Förster GmbH  
Westl. Karl-Friedrich-Straße 151,  
75172 Pforzheim,  
Phone: +49 7231 459-132, Fax: +49 7231 459-102,  
E-Mail: [symposium@forestadent.com](mailto:symposium@forestadent.com)

## Fees per Person

\*Early Bird discount; registration and payment by May 15th, 2017.

	Pre-congress course, 21.09.2017		IX. FORESTADENT Symposium, 22.–23.09.2017		Pre-congress course <u>and</u> IX. FORESTADENT Symposium 21.–23.09.2017	
	Regular	Early Bird	Regular	Early Bird	Regular	Early Bird
Regular fee	€ 297	€ 249	€ 809	€ 737	€ 1,105	€ 986
Students/Assistants (with proof of status)	€ 237	€ 202	€ 642	€ 582	€ 880	€ 785
Accompanying person	Regular € 298			Early Bird € 274		

From March 01, 2017 only prices stated in the present brochure are valid. All prices incl. V.A.T.

## ***Hotel contingents - Rooms from 21.09.- 24.09.2017***

*Parkhotel Pforzheim \*\*\*\**

*www.parkhotel-pforzheim.de*

*Room categories from 105,00 € - 146,00 €*

*E-Mail: reservierung@parkhotel-pforzheim.de*

*Keyword: Forestadent Symposium ABRUF/220917*

*Valid until: August 25, 2017*

*Hotel Residenz Pforzheim \*\*\**

*www.bmhotels.de/hotel-residenz*

*Room categories from 57,00 € - 100,00 €*

*E-Mail: info@residenz-pforzheim.de*

*Keyword: Forestadent*

*Valid until: July 31, 2017*

*Best Western Queens Hotel \*\*\*\**

*www.queens-pforzheim.de*

*Room categories from 96,00 € - 116,00 €*

*E-Mail: info@queens-pforzheim.de*

*Keyword: Symposium Forestadent*

*Valid until: July 21, 2017*

*Gasthof Krone*

*www.gasthof-krone.eu*

*Zimmerkategorien von 60,00 € - 79,00 €*

*E-Mail: info@gasthof-krone.eu*

*Keyword: FORESTADENT*

*Valid until: July 28, 2017*

*Hotel Klosterpost Maulbronn*

*www.klosterpost.de*

*Zimmerkategorien von 59,00 € - 89,00 €*

*E-Mail: info@queens-pforzheim.de*

*Keyword: Symposium*

*Valid until: July 21, 2017*



# Registration form

Titel  Mr.  Ms.  Prof.  Dr.

Name \_\_\_\_\_ First name \_\_\_\_\_

Company / Dept. \_\_\_\_\_

Street / Zip / Town \_\_\_\_\_

Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-Mail \_\_\_\_\_

- I am bindingly registering for the pre-congress course on 21.09.2017
- I will arrive on 21.09.2017 and I am interested in a company tour (included in the fee)
- I am bindingly registering for the IX. FORESTADENT Symposium on 22. + 23.09.2017
- I am student/assistant (please attach proof)
- I will arrive on 21.09.2017 and participate in the welcome event (included in the fee)
- I will participate on 23.09.2017 in the club night at Como Club (extra fee)
- I will be accompanied by \_\_\_\_\_ person(s) (additional charge of 250.00 € per accompanying person NOT participating in the scientific program)

## Payment

- By transfer  
Account holder: Bernhard Förster GmbH, Deutsche Bank AG, Filiale Pforzheim  
IBAN: DE83 6667 0006 0017 1058 00, BIC: DEUTDESM666
- By credit card Type / Card no. \_\_\_\_\_  
Name of card holder \_\_\_\_\_  
CCV \_\_\_\_\_ Exp. Date \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

*With my signature I confirm that I agree that pictures taken during the event may be used and published for marketing purposes. (If you don't wish to have your pictures published, please send an e-mail.)*

## *The fees and what they include.*

### *Included in the fees are:*

- *The get-together party for you and your accompanying person(s) on Thursday, 21.09.2017*
- *The gala dinner on Friday, 22.09.2017*
- *Coffee breaks in the morning and afternoon*
- *Lunch on the booked days*
- *Fee for the individual congress events \**

### *Payment options*

*We are happy to accept following methods of payment:*

- *Visa*
- *Master*
- *American Express*
- *Bank transfer*

*(Please send us a copy of the transfer receipt along with full name of guest. Please state your confirmation number.)*

*\* not included: Party at Como Club Pforzheim, Sept 23, 2017 Ticket € 50*

### *Cancellations*

*All cancellations have to be in writing and have to be addressed to FORESTADENT. Please note that a cancellation charge of 10% of the individual event fees is applied at all times.*

### *Liability*

*Neither FORESTADENT nor its partners shall be liable for any occurring illnesses, accidents or theft relating to the participants or their accompanying persons, both during or after the pregress course, the symposium, or the stay in Pforzheim.*

### *Links*

*[www.forestadent.com](http://www.forestadent.com)  
[www.parkhotel-pforzheim.de](http://www.parkhotel-pforzheim.de)  
[www.ccp-pforzheim.de](http://www.ccp-pforzheim.de)  
[www.bad-wildbad.de](http://www.bad-wildbad.de)*





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