

## 3rd ANNUAL MEETING, BERLIN - THE SUCCESS STORY CONTINUES



Prof. em. Dr.  
**Carlo Marinello**

**Dear friends and colleagues,**

We hope, you had a great start into the year 2018!

IADDM held its 3rd annual meeting in Berlin, Germany. An outstanding scientific program attracted colleagues from all over the world. The family-style encounter with great networking opportunities secured gross profit to everybody. The strength of the scientific program originated from the diversity of the themes. Beside a fulminant start with an innovative industrial input, digital innovations in the fields of prosthodontics, orthodontics, operative dentistry, implant surgery and technology were presented on the highest level.

We thank our speakers for the outstanding performance. A highlight of the meeting was the awarding of an IADDM Honorary Membership to Prof. Dr. François Duret, DDS, DSO, PhD, MS, MD-PhD, known as a Pioneer, a Visionary and especially as “The Father of Dental CAD/CAM technology”. His distinctive contributions to Digital Dental Medicine as an innovator and as a teacher were highly lauded. IADDM as a young organization is very proud to have two Honorary Members included in its membership. We thank the program chairs, Wael Att and Esam Tashkandi for their extensive work leading to a perfect organization and a unique scientific program. Special thanks go to Quintessence company in general and the Dr. Haase family in particular for their administrative help. Last but not least, we highly appreciate the unrestricted support and commitment of our sponsor companies, such as the Platinum Sponsors DIO Implant, Dentsply Sirona and Planmeca, the Gold Sponsors Thommen Medical and Dental Direkt, the Silver Sponsor Ivoclar Vivadent, and the Bronze Sponsor GC Dental.

After the meeting is just before the meeting. The Scientific committee works diligently to prepare for 2018's meeting in fall in Nanning, China. We anticipate having an excellent 2-days-event to spend time together for scientific sessions and to delight in each other's company. Please visit regularly [www.iaddm.com](http://www.iaddm.com) for up-to-date information.

Last but not least, please help to support our aims such as 1) to attract and increase the number of Active and Associate Members to a respectful size, 2) to involve national as well as sponsoring organizations to be part of IADDM and 3) to position IADDM as a brand and as a not-to-be-missed-international-digital-event in the dental community.

I kindly welcome you to participate in our Academy and I am looking very much forward to welcoming you to the 4th International Annual Meeting of the IADDM in 2018.

Yours sincerely,

**Prof. em. Dr. Carlo Marinello**  
President IADDM

## COLOR TELEVISION AVAILABLE (by Esam Tashkandi)

For those of us who have been around long enough, baby boomers and early generation X's, might recall a sign like this hanging on the door of hotels in the 70's and even 80's. In essence, this was a clever marketing scheme to attract guests to reside in this facility which boasts having such modern technology (at that time) on its premises.



Prof. Dr.  
**Esam Tashkandi**

A color television set in each room! This is of course is opposed to the black and white version of this contraption. Can you imagine how a young person searching for a hotel room today would react to such advertisement? In a sense, this is the same blank stare I get when I talk to my dental students today who are armed with a tablet in one hand and a smartphone in the other, about digital dentistry. It is as if they are saying to me, is there any other form of dentistry? Digital as compared to what, analogue dentistry? Non-digital dentistry?

So really, what is Digital Dental Medicine? According to the Merriam-Webster dictionary, 7 definitions of the word digital are listed. The first two are “of or relating to the fingers or toes” the second is “done with a finger” both of which I suppose apply to dentistry at large. Another definition is “composed of data in the form of especially binary digits digital images/photos a digital readout a digital broadcast”. Wikipedia, the free encyclopedia refers to digital dentistry as “the use of dental technologies or devices to carry out dental procedures rather than using mechanical or electrical tools.



The use of digital dentistry can make carrying out dental procedures more efficient than using mechanical tools, both for restorative as diagnostic purposes. 'Godfather' of Digital Dentistry is the French professor François Duret, who invented dental CAD/CAM in 1973”.

Clearly, the dominance of CAD/CAM and its applications is rather evident in the field of digital dental medicine. This may be attributed to the large contribution of the industry in R&D over the past half a century and its commercial ramifications. Having said that, the digital dental world is not and should not be considered solely for its restorative dental applications. To start at the very beginning, dental education, in many academic institutions the world over are implementing digital aspects in their curricula while training young dentists.

Be it in basic sciences such as simulations in anatomy, physiology and pathology or clinical sciences such as virtual and haptic training of tooth preparation or dental shade matching. Also, most diagnostic sciences in dentistry such as radiology rely almost exclusively nowadays on digital media. Gone are the days of chemical processing of x-ray films and the lack of consistency of the development of such images. In real world clinical practice in dentistry it would be hard to find a single aspect which does not involve or is completely based on a digital format.

Be it an esthetic clinical simulation or even oral hygiene education for the patient. Most dental offices around the world use digital patient management software for their front and even back offices to keep the daily management of their clinics operating efficiently. Consequently, it is rather evident that digital and dentistry has become virtually synonyms and are inseparable.

This Academy, was founded and it boasts that it is one of the custodians of Digital Dental Medicine globally. It is intended to be an umbrella for all interested parties involved in all aspects of digital dental medicine to find a forum to share and exchange knowledge and experience in the field. This is achieved through having annual meetings in which researchers, clinicians, academicians and the industry meet and have a very rewarding exchange. Moreover, publications of the academy such as the official newsletter as well as all other social media outlets are also important vehicles to deliver its message.

The future is here now and it looks very exciting.

Yours sincerely,

**Prof. Dr. Esam Tashkandi**

Founding and Council Member

## REPORT 3<sup>rd</sup> ANNUAL MEETING IADDM, BERLIN



**Prof. Dr. Wael Att**  
Program Chair

**Dear colleagues,**

The third edition of our annual meeting took place in Berlin. Focus was given to include young talented researchers and clinicians in the field of digital dental medicine. We had a perfect lineup of speakers that covered different areas of digital dental medicine, such as implantology, orthodontics surgery, conservative dentistry, prosthodontics, periodontology, dental technology as well as financial considerations for contemporary practice and laboratory. Such a combination of speakers provided the participants with a perfect and a broad-spectrum exposure to the latest developments and their implementation.



**Prof. Dr. Esam Taskandi**  
Program Chair

In addition to the scientific program on Saturday, a pre-congress day preceded with an interesting workshop about innovations in digital dental medicine. During the workshop, Dentsply Sirona presented the latest digital workflow in implant dentistry to the participants. The workshop was accessible to the meeting participants without additional registration fees. Further, a poster presentation session on topics related to digital dental medicine was organized. All IADDM members and non-members, especially those who are interested in sharing and exposing their innovations and findings at an international level were invited to submit their abstracts. The poster winners received a recognition as well as an award. The academy congratulates Dr. Kazumichi Wakabayashi (Japan), Dr. Hyung-In Yoon (South Korea) and Dr. Amira Alammar (Germany) for receiving the poster awards. Another new addition to the meeting was the Best Educational Video in Digital Dental Medicine. The award is generously supported by a grant provided from Zimmer Biomet. All IADDM members were invited to submit their videos about topics related to digital dental medicine. Although no winner video was selected this time, the jury decided to grant Dr. Onur Ozturk (Turkey), Dr. Osman Er (Turkey) and Dr. Alexander Vuck (Germany) an award of 250 Euros each in appreciation of their efforts to submit high-quality videos and to post their work on the IADDM website. As a highlight of the meeting, and in recognition of his significant contribution to advancing digital dental medicine, IADDM awarded Prof. Dr. François Duret the honorary membership.



In addition to the distinct scientific, the central location of Berlin as well as the enchanting timing of the congress guaranteed a wonderful and a joyful experience for the participants. As Christmas was in the same month, the city of Berlin was exceptionally vivid and cheerful with traditional Christmas markets at every corner. Clearly, the meeting was a wonderful event to all participants.

We thank all friends and colleagues, who attended the meeting and shared the beautiful time with us. Also, the support of Quintessence Publishing, sponsors and exhibitors had a tremendous impact on the success of the meeting in Berlin.

Yours truly,

**Prof. Dr. Wael Att**  
Program Chair

**Prof. Dr. Esam Tashkandi**  
Program Chair







## Thank to our sponsors!

We would like to thank to our sponsors for their support of the 3rd International Annual Meeting of the IADDM in Berlin, Germany

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### Congress Organization







## LATEST NEWS



### **NEXT IADDM MEETING**

Please mark your calendar that the

**4th Annual Meeting of IADDM** will take place in  
**Nanning, Guangxi, China** on  
**October 19 and 20, 2018.**

More information will follow soon on the  
IADDM website:

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



INTERNATIONAL ACADEMY FOR  
DIGITAL DENTAL MEDICINE

### **RENEW YOUR MEMBERSHIP TODAY!**

Thank you to all of our members who supported IADDM in 2017, your involvement is important and very much appreciated.

Please keep in mind that your IADDM membership will not be renewed automatically and must be renewed manually by you.

Please renew your membership here:

<http://iaddm.com/members/>





## JOIN IADDM NOW AND ENJOY THE BENEFITS

Becoming a member of IADDM will give you the chance of exposure to innovations and cutting edge technologies related to digital dental medicine. In addition, you will get to know and network with international colleagues with similar interests in digital dental medicine. Anyone interested in the objectives of the IADDM can become a member. There are four categories of membership:

### Active Membership

Any individual concerned with digital dental medicine is eligible for Active Membership upon recommendation of the membership committee after having been an Associate for 4 years. Examples of individuals eligible for Active Membership are: Physicians, dentists, dental technicians, other health care professionals and researchers.

### Associate Membership

Any individual concerned with digital dental medicine is eligible for Associate Membership. Examples of individuals eligible for Associate Membership are physicians, dentists, dental technicians, other health care professionals and researchers.

### Corporate or Association Membership

Manufacturers of medical/dental materials, equipment and instrumentation, publishing companies, other commercial organizations and associations with a special interest in the objectives of IADDM as judged by the Executive Committee of the IADDM and ratified by the General Assembly.

### Student Membership

Students in undergraduate-postgraduate programs (e.g. MD, DMD or DDS) can become a postgraduate Student Member.

### Honorary Membership

Honorary Membership will be limited to individuals identified by the Executive Committee of IADDM and ratified by the General Assembly as having made an exceptional contribution to digital dental medicine.

*For further information about the membership and the application process, please visit [www.iaddm.com](http://www.iaddm.com) or send an email to [membership@iaddm.com](mailto:membership@iaddm.com).*



INTERNATIONAL ACADEMY FOR  
**DIGITAL DENTAL MEDICINE**

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