



# EDS MAGAZINE

WINTER 1998/1999



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# DYNAMIC DIFFERENCE AND A TIMELESS TIME ...

What a strange title I have put above this introduction?!

Nevertheless, you are holding the newest issue of the EDSA Magazine. The only magazine, specially made by and for European Dental Students. You are one of them, you are special to us. Are you aware that together we are the dentists of tomorrow?

I was wondering if we should look back or if we have to look forward. At this moment, I think it would be good to do both. Together, we can look back to a great EDSA congress in Barcelona and we are looking forward to all the EDSA projects in 1999. Many things are going to happen, the EDSA is moving forward and we are experiencing a dynamic period. You will read everything about it in this magazine.

Many of us use computers in daily life: at the faculty, at home, at work. Can we live without them? The EDSA wants to show you, which tools can be useful in the dental profession in the near future. The EDSA also takes part in an ambitious worldwide project concerning postgraduate education by making use of the newest multi media tools. Maybe you are not concerned at the moment, but soon you will be. Before it's too late, I would like to advise you to enjoy this period as a student as much as possible. We are convinced that we can help you reaching this goal. Please, don't hesitate



*The renewed EDSA logo, ready for the future!*

to contact any of our delegates if you want to know more about any of our activities. Be aware that our Internet site has been changed to:

[edsa.globaldent.com](http://edsa.globaldent.com)

We are there for you, and you could be there for us. The slogan during the last EDSA congress was: "because we have a lot in common", and this is true, everything is possible for you. Grasp every opportunity you will have and make the best of it. Hope to meet you soon ... somewhere in Europe!

*Casper P. Bots, EDSA President  
Editor, The Netherlands*



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## Imprint

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# BARCELONA EXPERIENCE

*Vasia is a 3rd year student at the University of Athens. She was one of the 31 Greek students who travelled to the 3rd EDSA Congress to Barcelona last October! We managed to get her Congress-days diary and some thoughts as well, so here we go!*

## Wednesday 7/10

13:00 After a restful flight with an intermediate stop in Milan, we finally arrived at Barcelona. My friends – Katerina and Dimitra – and I are taking a short rest at our 2star “Hostal Lami”. This trip is what we all needed mostly after the “ruthless” examination period of September!

18:00 We just finished our meal at a luxurious restaurant near Plaza de Espana. “Crema Catalunya” was delicious!

23:00 We enjoyed wandering up and down the streets around Plaza Catalunya. Finally, we ended up at the “Hard Rock Café” tasting the local beer and listening to “wild rock” music!

## Thursday 8/10

12:00 It's the first day of the 3rd Congress of the EDSA, which takes place at the Congress Palace at the same time with the FDI Congress. The Congress Palace is crowded with dentists and dental students from all over the world, so it has been established a festive atmosphere!

19:30 All dental students were invited to the Barcelona City tour. We admired a wide selection of bars, restaurants, shops, leisure areas, wide roads, parks, and tall imposing buildings... We also went to “parc Guell” where we had the chance to visit “Casa Museu Gaudi”. Now the sun has almost set and many white clouds have appeared up in the sky. The weather is chilly and a sweet melancholy is roaming the air...  
I think I'm falling in love with this city...

23:30 Our first party night is about to start at “Baja Beach Club”. All dental students joined each other dancing, laughing, and having a really good time immediately!

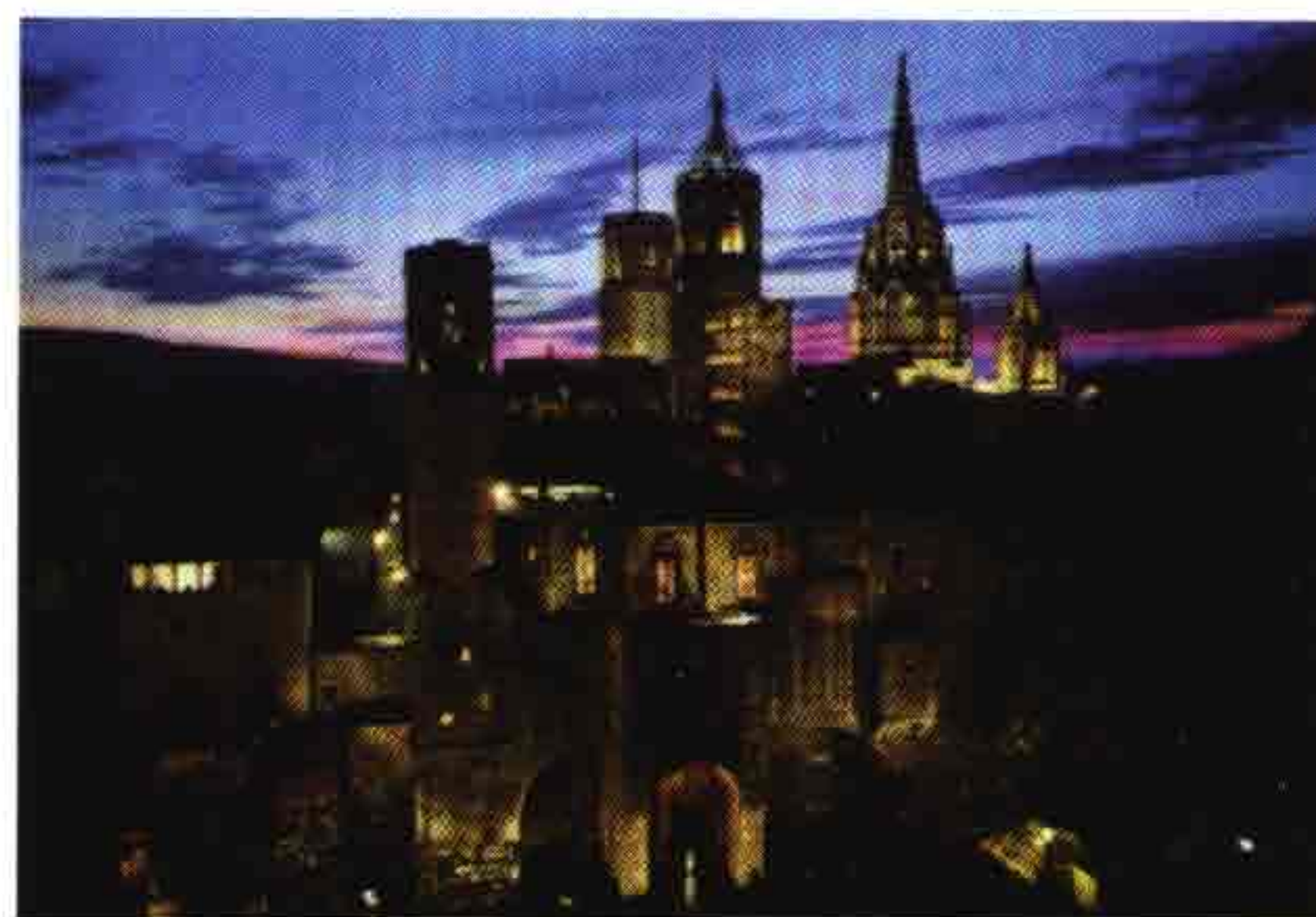
## Friday 9/10

5:00 We're walking down the “Ramblas”, trying to

find a taxi. The all-night dancing exhausted us all, but we're feeling so good! What a CRAZY night!

18:00 We went shopping at “Maremagnum” and visited the “Aquarium”, which is a completely different world, consisting of 4000 species of fish, including the impressive sharks!

21:00 The welcoming Ceremony at San Jordi Stadium just ended, leaving all the dentists and dental students astonished by the impressive show of dancing performances and fireworks! Now another party night at “Maremagnum” is waiting for all of us!



*Romantic Barcelona by night...*

## Saturday 10/10

14:00 Last night we confirmed the suspicion about the Spanish, knowing how to have a truly good time, just like the Greeks do! Now we're wandering through the dental exhibition, which exists of 11 floors! We've already selected a great number of samples and ... we're still going on!

## Sunday 11/10

15:00 After last night's hangover at Port Olympic, we're watching the Beach Volley Competition at Nova Icaria beach. The weather is hot and some of us went for a swim.

23:30 We all arrived just in time at “Hilton Hotel” for the closing ceremony. Everyone was well dressed and it was without any doubt a glamorous night, which was continued at “Bikini Club” until the early morning!



## EDSA Congress

### Monday 12/10

16:45 We spent one hour for "last minute" Tax Free shopping in Barcelona. I bought the CD "mas" by Alejandro Sanz, the most popular singer of the Spanish young audience.

17:10 The aeroplane of the return has already taken off. I had a last look of Barcelona, until it was covered by huge white clouds. My next thought was: "When will I be able to visit Barcelona and see my new Spanish friends again?"

### Wednesday 29/10

The same thought remains and I often recollect special moments of my trip to Barcelona, which are considered to be "drops of happiness"... While I was writing on my diary, I was hearing Alejandro Sanz singing in a romantic and passionate way. Despite the fact that I don't know what his songs are about, I have this funny feeling that I can understand their deepest meaning: passion, "drops of happiness", human touch and trust...

You really don't have to speak Spanish or any other foreign language to understand that. We're all young, ambitious and gifted people from diffe-



*The Ramblas made an unforgettable impression.*

rent countries and we can share valuable knowledge and experience with each other.

My strongest belief is that the evolution of science depends on the sentimental and mental development of each of us and that we can achieve the BEST results, only if we remain united and mainly OPEN-MINDED.



As young people, our powerful weapons are our WILL and PASSION for life. Just don't let this spirit fade or even die...

So, until we meet each other again at the next EDSA Congress, you should  
**TAKE GOOD CARE OF YOURSELF**  
and don't forget to have  
**LOTS OF FUN!**

Adios,  
your Greek friend Vasia



*Vasia Karathanasi*



## The 3rd European Dental Students Association Congress in Barcelona

I had the luck to attend the 3rd EDSA Congress in Barcelona. As I am a relatively new member, I am not very experienced in congresses, but after all I think it was unbelievable. The Organizing Committee tried to do their best, and the only problem with their behaviour was – as far as I observed – that they were too polite.

I enjoyed the social programs, the Aquarium, the dinner in the Hard Rock Cafe, the Favartix, the Baja Beach Club, and the excursion to the Port Aventura, the Picasso museum, the Welcoming Ceremony and the Closing Ceremony as well, and all the others I forgot to mention. I loved the manners of the Spanish people, I observed only one negative feature: that they have spoken nothing else than Spanish I value rather unpolite but precious, because now I understand Spanish. They were always very helpful and kind, even on the streets, not only the congress-people. The city is marvellous, I enjoyed every single minute. I spent hours diving through its famous architecture. The whole city gave a cosy feeling, I think I would be able to get used to it very quickly.

The scientific part was the FDI's territory, but one appreciated the lectures, I felt sorry only for those I had to miss as a delegate.



The meetings were very fruitful as usual. I was looking forward to take part in the Virtual Classroom Project, which should be a great adventure for all of us. I really felt glad that there were people who missed a European Guide, and a Survey, that really wanted to know the opinion of others, the "simple" dental students. As an Hungarian it is very important for me, because as you may know we are on the way towards the European Community, and it does matter whether you accept us or not.

I believe this Congress will be unforgettable for everyone, with the beautiful background of Barcelona under the Mediterranean blue sky. I would like to thank all the organizers for the invitation to their wonderful city!

Eszter Somogyi, Budapest  
EDSA Hungary



## EDSA Congress

### EDSA Congress in Barcelona

Hereby some words from Denmark. Well Thomas and I are still dreaming and talking about the wonderful days we spent in Barcelona. We both think that it was very well organized the EDSA Meetings where we had some very fruitful discussions and the rest of the congress events. Therefore thanks a lot for a wonderful time to all of you behind the difficult task making such a memorable congress!

Thomas Boelmann, Pia Rosasco,  
Copenhagen, EDSA Denmark

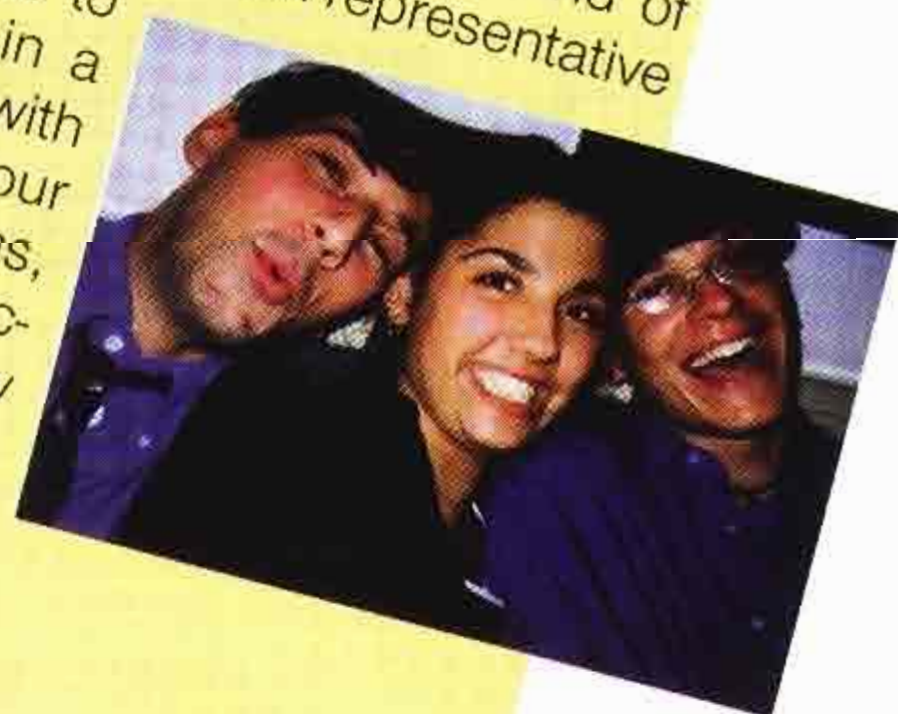


### Barcelona 1998

*I'm gonna try with a little help from my friends..*

As the Spice girls are singing all the way down the earth »you will have to give, taking is to easy, friendship never ends«, this meeting in Barcelona was all about. During my involvement in EDSA I have made some really great friendships, and the work in the EDSA has become totally different as it was before. We have established new relationships between delegates and I hope every new student would feel it and become one of us. And of course, if you want to be EDSA representative you will have to give to us something too, in a way of helping us with our projects or with your ideas, innovations, contacts and connections. You should try with a little help from my friends!!

Dejan Pirtovsek,  
Ljubljana, EDSA Slovenia





## EDSA CONGRESS

### ...BECAUSE WE HAVE A LOT IN COMMON

*As you already know, last 8th to 12th October took place the 3rd EDSA Congress in Barcelona, shared with the FDI Congress...*



*Registration time at the EDSA desk.*

Barcelona, the warm city of eastern Catalonia (Spain), gathered more than 15000 people related to the Dental World. Around five hundred of them were students from everywhere in the world. As you can guess, for all of you who were not able to come, it was extremely exciting and (why not) ...wild!!!

The Pre-Congress was a kind of "apéritif" which mixed JD (Joves Dentistes, member of Young Dentists Worldwide), ANEO (Spanish Dental Students Federation) and EDSA (you all are expected to know the meaning of this abbreviation!!!):

The YDWW Symposium was the scientific part, which included speeches about Periodontics – by Dr. Mendieta – and Implants with the Olympic Harbour as frame.

Just after that brief but interesting conference, the social part was ready to start. The participants were offered a dinner in a restaurant at the Olympic Harbour, after that THE PARTY began until...? That's why, next morning, some had difficulties getting up to get the train to PORT AVENTURA, the famous amusement park. Anyway, even exhausted and maybe a little dizzy because of the night before, some of us were able to ...ENJOY with no limits!!!... just to get ready to face the Congress.



*02.00 AM..., the night before the congress. Raoul Minoves, president EDSA Congress Committee*

The Congress began with a wild party in BAJA BEACH, a restaurant with waiters and waitresses in swimming suits and doing more than serving meals... can you figure it out? We followed the party there, with that beach boys and girls singing, dancing and... you'd better ask some colleagues who have experienced the show him/herself or have seen it at least!

The scientific part began on Friday morning. Until Monday, all those who were curious about the latest news in the dental field were able to attend the FDI scientific program.

Friday evening was the day for the Speaker Competition, in which the participants were able to show their scientific spirit. Elena Stan, from Romania, was the winner but also the other presentations should be mentioned, which were exceptional too!!!

The Opening Ceremony was brief enough and spectacular to enclose everybody in the Congress atmosphere. First, all the countries participating in the Congress were symbolically represented by their flags. Then came a horse spectacle mixed with folkloric and classical music and finally an original show including a fire spectacle.

The morning after... IMAX, the cinema in 3 dimensions, just like climbing mount Everest together with the camera. Wasn't it a relaxing activity, mainly because of such a hard dental disco-party the night before at Port Vell?

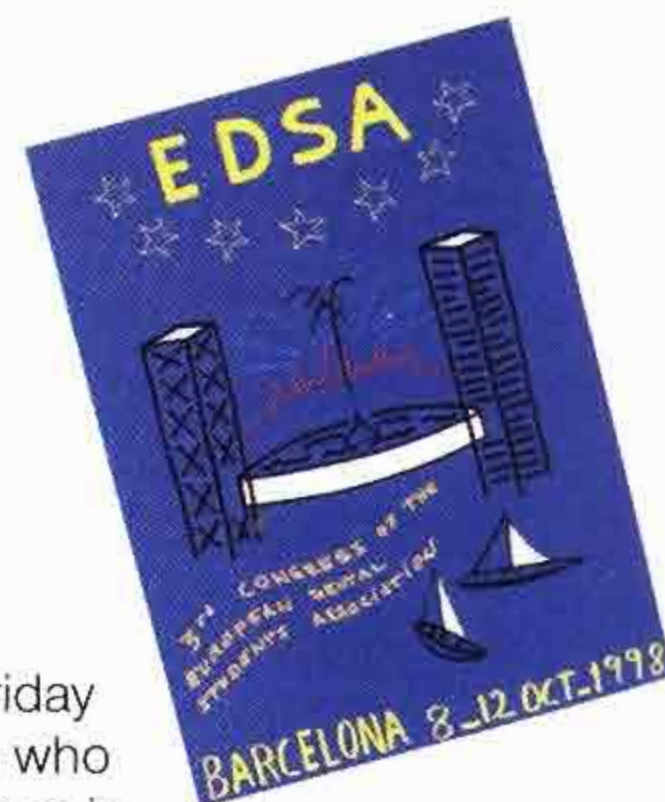
It's said that Sunday is the day to have rest but... the sunny morning began with the ANEO-EDSA-Volley Beach Competition – sponsored by KaVo. People came not just to play but also to stare at the sun, have lunch and share one more experience with the other European students.

The last night in the city was expected to be special! The Closing Dinner reached the challenge. Hilton Hotel was the frame for our black-tie dinner: smart people, elegant place, delicious meal, besides the draw of dental products, books, T-shirts and electric toothbrushes! The party continued until the morning after and some didn't sleep at all in order to attend the last Conferences or to get the last toothbrush and other dental products from the booths at the Congress Palace.

...nice memories of great moments, sharing all kind of experiences, although some of us lost his/her nerves. Well, nobody is perfect and, therefore, even if the Congress Committee, students just like you, would have wanted everything to be perfect, we are aware of that we made mistakes. Indeed, be sure we have learnt from them so that's why we kindly hope you would be understanding with us. Remember the whole event as the Congress in which you shared a lot with other dental colleges, in the warm city of Barcelona.

Iñaki Cerciadillo, Barcelona  
EDSA Spain

Natalia Porras, Barcelona  
EDSA Vice President





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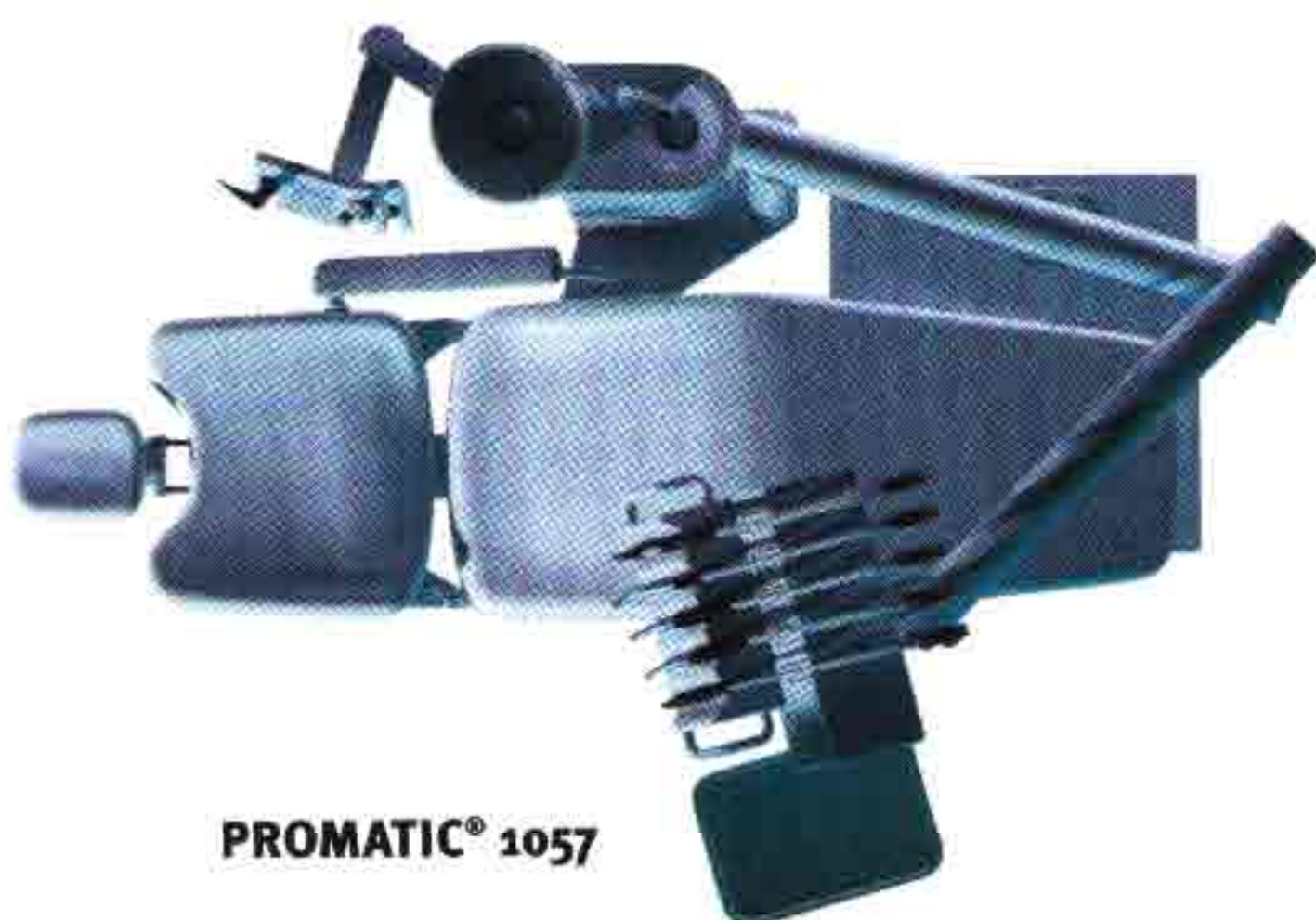
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## EDSA... FOR YOU?

During the last two years that I have worked in the EDSA, many people told me: "oh, that is nice, you are working for the European Dental Students and it is very good that you are organizing a biannual meeting for all the country representatives, but what can the EDSA mean to me personally?". Good question!

The European Dental Students Association (EDSA) was founded 10 years ago in Paris (21st of November 1988). This means that we are approaching the age of a teenager. Growing up is not easy, particularly for an association. Parts of the body change regularly and the world around the association formed it into the organisation we are now.

Our two biggest aims, written down in our constitution are:

1) To promote the interests of dental students within the European Region.

2) To encourage and promote exchange programs within Europe. You can imagine that many activities covering these two aims. Together with the delegates (official representatives from the National Dental Students Associations) from the different countries, we are developing and executing projects. Please contact them, if you have any question or comment.

### CONGRESSES

Every two years, we organize an EDSA congress. The last EDSA congress took place in Barcelona from 8th till 12th of October. More than 600 students from all over Europe gathered in this magnificent city and enjoyed one week of overwhelming social and scientific activities. Besides this we are working together with the European Pharmaceutical

Students Association in order to organize a Summer University in the summer of 2000. Both dental and pharmaceutical students will be mixed in a scientific and social exchange of culture, life and fun. Be aware of this and reserve the summer of 2000 in your next diary.

From 5-7 of February 1999, the EDSA will offer you in co-operation with Quintessence Publishing Group a very exciting Scientific Congress! This will take place in the city of Berlin. We have tried to keep the price as low as possible to make it possible for many people to participate. Now is the time to register. For more information look for the next six pages in this magazine or please contact the EDSA delegate in your country. We hope to see you in Berlin.

### DENTAL EDUCATION

The EDSA is also working in the field of Dental Education. In close contact with the Association of Dental Education in Europe (ADEE) we have developed a questionnaire about YOUR OPINION on dental education. We would like to thank you for your co-operation if you have answered our questions. In the next ADEE meeting we will share your opinion with all the deans and directors of education from the different European dental faculties.

The Internet is available for almost everyone of us. We believe that this tool and other multimedia tools will be of great importance in our professional life as dentists. That is why 35 European dental students have registered for our Virtual Classroom. Our project co-ordinator, Nikos Mattheos explained every-

thing about it on pages 11 and 12. Don't forget to have a look at the Internet page:

[www.newfaces.gr/virtualclass/](http://www.newfaces.gr/virtualclass/).

The EDSA Web-editors Dejan Pirtovsek from Slovenia and Mihai Fabricky from Romania are updating the Magline almost every week. So look regularly at our EDSA Magline:

[edsa.globaldent.com](http://edsa.globaldent.com)

For your convenience, and that of many other people in Europe, we try to collect all the information about dentistry in Europe. This endeavour will lead to "the EDSA European Dental Handbook". This book will contain all the addresses of dental faculties, National Dentist Associations and Scientific Organisations in Europe. But also more specific information from the different European countries and about the possibilities of working in these countries. Although it will still take more than 1,5 years and many hours behind the screen before it will be published, we would like you to know this: "Don't search any longer, just take The Book." As I mentioned before, the EDSA delegates are there for you. Together, we can connect you to the right person in the country of your interest. And if you want to stay where you are, that's okay too! Let us know and we will ensure that some foreign students will come over and visit you.

The EDSA is looking forward to all these activities, together with you. If you are interested in joining or helping us just contact the delegate in your country and we will be pleased to guide you through the world of the EDSA. We are there for you!

Casper P. Bots  
EDSA President '98-'99



# See you in Berlin



## Concepts and strategies for the dental practitioner of tomorrow

The international forum of dentistry is meeting in Berlin.

Eleven specialized fields under one roof and over 150 outstanding speakers from all over the world guarantee that this will be one conference you won't want to miss.

**Berlin, February 5–7, 1999, International Congress Center (ICC)**

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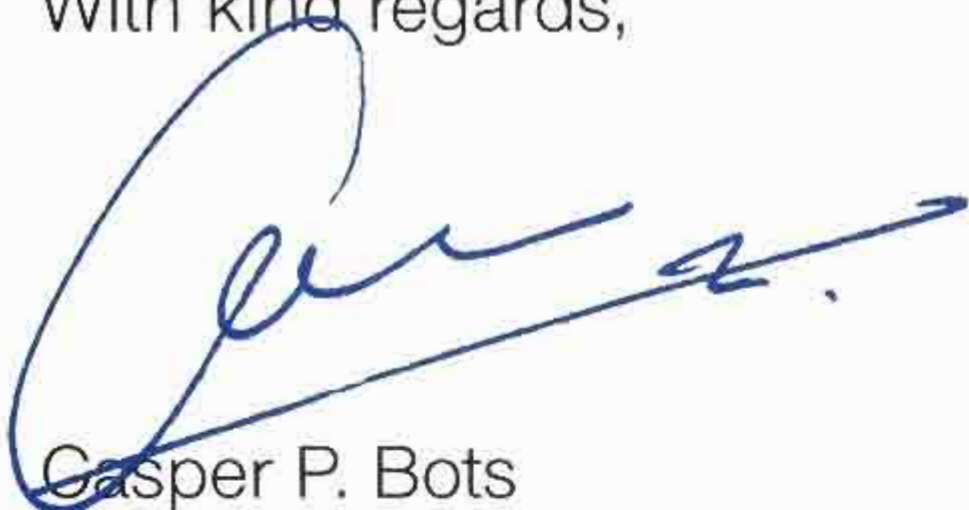
For the first time in history, the European Dental Students Association presents an exceptional conference of high scientific quality. In close cooperation with the Quintessence Publishing Group, we can offer you a 3-day conference in Berlin.

We have done our best to keep the price as low as possible while keeping your needs and wants in mind. In this brochure, you'll find all the different packages, the topics of the conference, social activities, and more.

The European Dental Students Association encourages dental students from all over Europe to meet, make new friends and contacts, learn more about dentistry, and realize that they live in one united Europe. This is a great opportunity: a new year, a new challenge!

Please have a look at the program and fill in the form. We're looking forward to seeing you in Berlin.

With kind regards,



Casper P. Bots  
EDSA President



# Package I



## Implantology

### Friday, 5/2/99

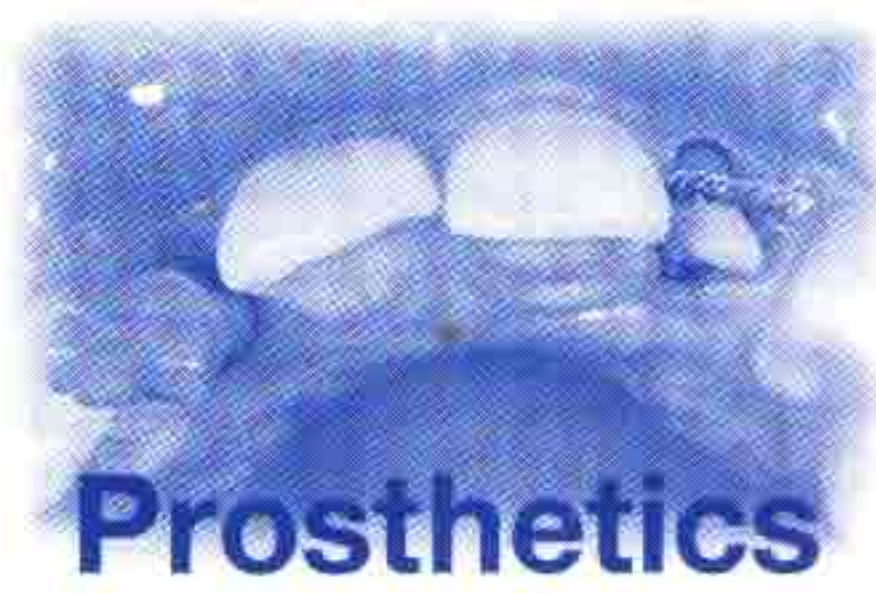
- 13:00 Prof. Per-Ingvar Brånemark, Göteborg: Osseointegration in Dentistry and Medicine—Perceptive Prosthetic Rehabilitation of the Amputee
- 14:30 Prof. Dr. Hans-Peter Weber, Boston: From Implant Surgery to Restoration: Changing treatment concepts

### Saturday, 6/2/99

- 10:00 Dr. Vicente Jiménez López, Madrid: Implant-Supported Prosthesis
- 11:45 Sumiya Hobo, DDS, MSD, Tokyo: Immediate Load Implant for Single Tooth Replacement
- 12:15 Dr. Patrick F. Simonet, Paris: Intergration of Occlusion in Implant Prosthodontics: Can Today's Concepts Apply to Tomorrow's Strategies?
- 15:00 Richard J. Lazzara, DMD, MScD, Palm Beach: Surface Considerations with Faster and More Predictable Treatment
- 15:30 Prof. William R. Laney, DMD, MS, Rio Verde: The Impact of Implants on Dental Education

### Sunday, 7/2/99

- 9:30 Prof. George A. Zarb, Toronto: The Impact of Osseo-integration on Prosthodontic Treatment Outcomes
- 11:15 Prof. Mariano Sanz, Madrid: Dental Implants in Young Patients. Indications and Limitations
- 11:45 Thomas G. Wilson, Jr., DDS, Dallas: The Use of Genetic Markers in Periodontics and Implant Dentistry
- 12:15 Prof. Ye Lin, MD, DDS, Peking: to be announced



## Prosthetics

### Friday, 5/2/99

- 13:00 Prof. Dr. E.G.R. Solomon, MDS, Germany, FICD, Madras: The Anatomy of a Smile
- 13:30 Prof. Herbert T. Shillingburg, Jr., Oklahoma City: Endodontics, Preparation Finish Lines, and Anterior Esthetics
- 14:00 Prof. Nasser Barghi, DDS, MA, San Antonio/PD Dr. Harald Küpper, Aachen: New Developments and Trends in Porcelain Veneers and Etched Porcelain Bonded Restorations
- 14:30 Dr. Claude R. Rufenacht, Genf: Facial Approach to Dental Arrangement
- 16:00 Dr. Pascal Magné, Minneapolis: Porcelain Veneers for the Year 2000: Uncharted Territory in Biomimetics
- 16:30 Dr. Didier Dietschi, Genf: New Trends in Adhesive Metal-Free Luted Restorations for Posterior Teeth

### Saturday, 6/2/99

- 9:30 Dr. Michael D. Wise, BDS, FDS, RCS, MScD, London: Some Psychogenic Aspects of Restorative Dentistry
- 12:45 Dr. Hideo Kawahara, Fukuoka: Guiding Principles for Esthetic Dentistry
- 15:00 Robert R. Winter, DDS, Seattle: Dental Esthetics: Parameters for Success
- 16:00 Prof. Jaime A. Gil, MD, DDS, PhD, Bilbao: Ceramometal Solutions in Implant Prosthodontics

### Sunday, 7/2/99

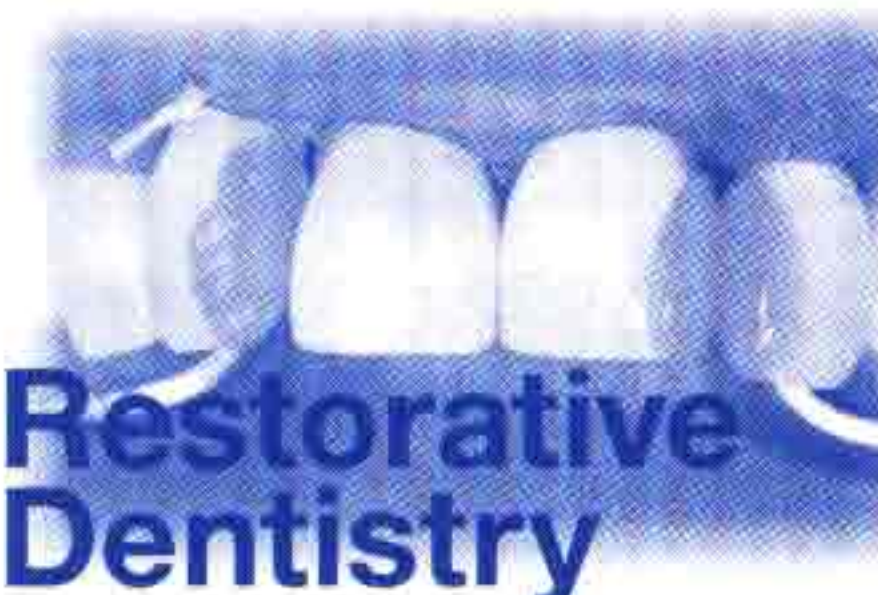
- 9:30 Gunnar E. Carlsson, LDS, Odont Dr., Dr. Odont hc, Göteborg: How to Manage Occlusion in Tomorrow's Dentistry
- 10:00 Prof Charles McNeill, DDS, San Francisco: A Biomedical Model for the Management of TMD
- 12:15 Dr. Masao Yamazake,



## Periodontology

### Saturday, 6/2/99

- 14:00 Sascha A. Jovanovic, DDS, MS, Los Angeles: Plastic Reconstructive Implant Surgery
- 14:30 Dr. Jean-Louis Giovannoli, Paris: Use of Orthodontic Tissues Remodelling in Periodontal Reconstructive Therapy
- 15:00 John C. Kois, DMD, MSD, Tacoma: Managing the Perio-Restorative Interface: New Paradigms for Predictable Results



## Restorative Dentistry

### Saturday, 6/2/99

- 15:15 Prof. Marco Ferrari, MD, DDS, PhD, Siena: Handling of New Esthetic Restorative Materials



## Dental Technology

### Saturday, 6/2/99

- 9:00 Asami Tanaka, Skokie: The 2nd Half-Century in Dental Ceramics—Where do we go from here?
- 9:45 Masahiro Kuwata, Tokyo: Achievement of Successful Ceramic Restorations
- 12:00 Dr. Lloyd L. Miller, Weston: Managing the Occlusal-Esthetic Complex

### Sunday, 7/2/99

- 9:00 Don Cornell, Newport Beach: to be announced

# Package II



## Orthodontics

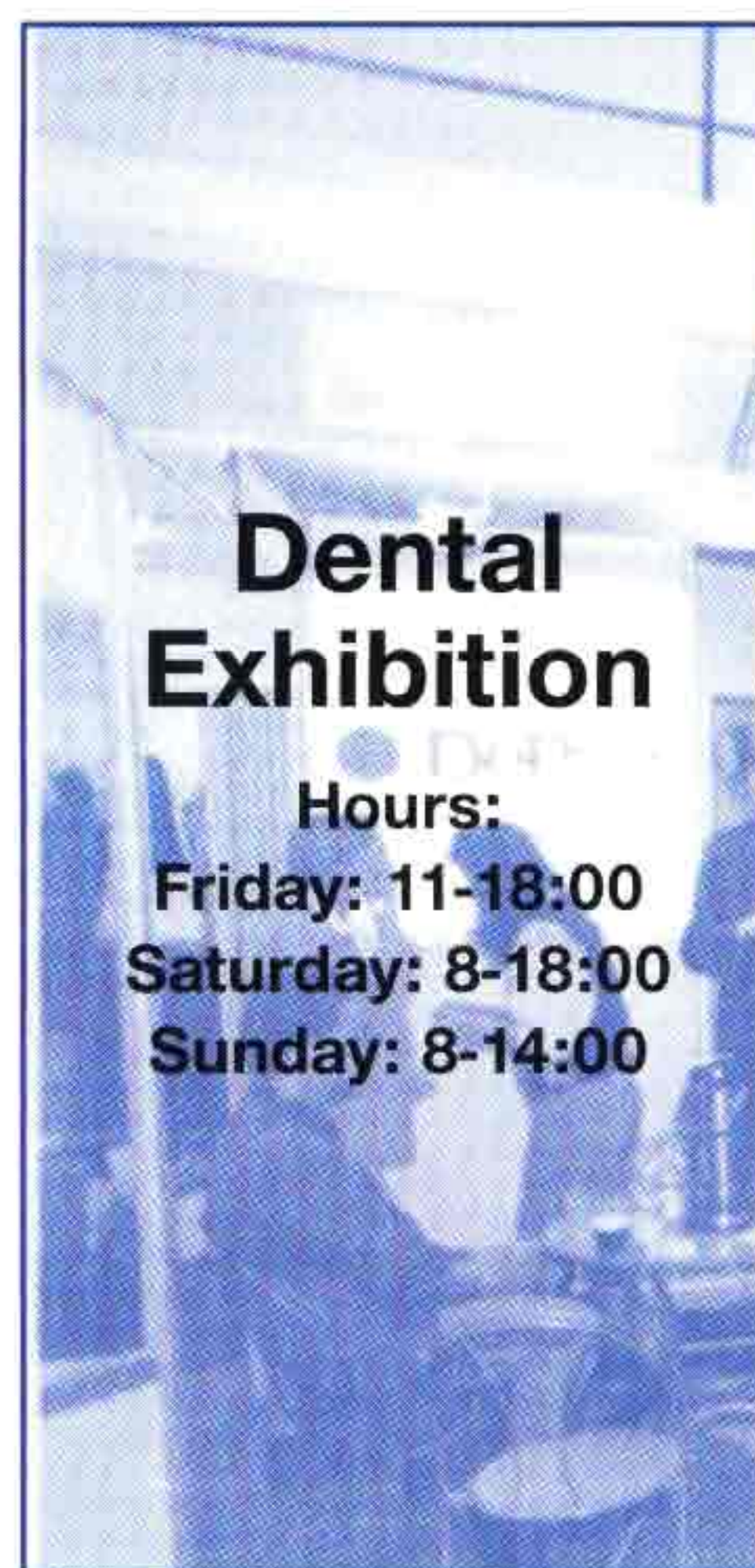
### Saturday, 6/2/99

- 13:30 Prof. Robert L. Vanarsdall, Jr., DDS, Philadelphia: Significance of Transverse Jaw Discrepancy Correction
- 14:00 David Liu, DDS, PhD, Peking: Present Orthodontics in China-Basic Research and Clinical Views
- 14:30 Prof. Raymond P. White, Jr., DDS, PhD, Chapel Hill: How do you Decide to Remove or Retain Third Molars?

### Sunday, 7/2/99

- Orthodontic Dental Technology
- 9:00 Dr. Eiichiro Nakajima, Tokyo: The Typodont with Cortical Bone

**Besides this special program, many lectures are offered in German**



## Dental Exhibition

### Hours:

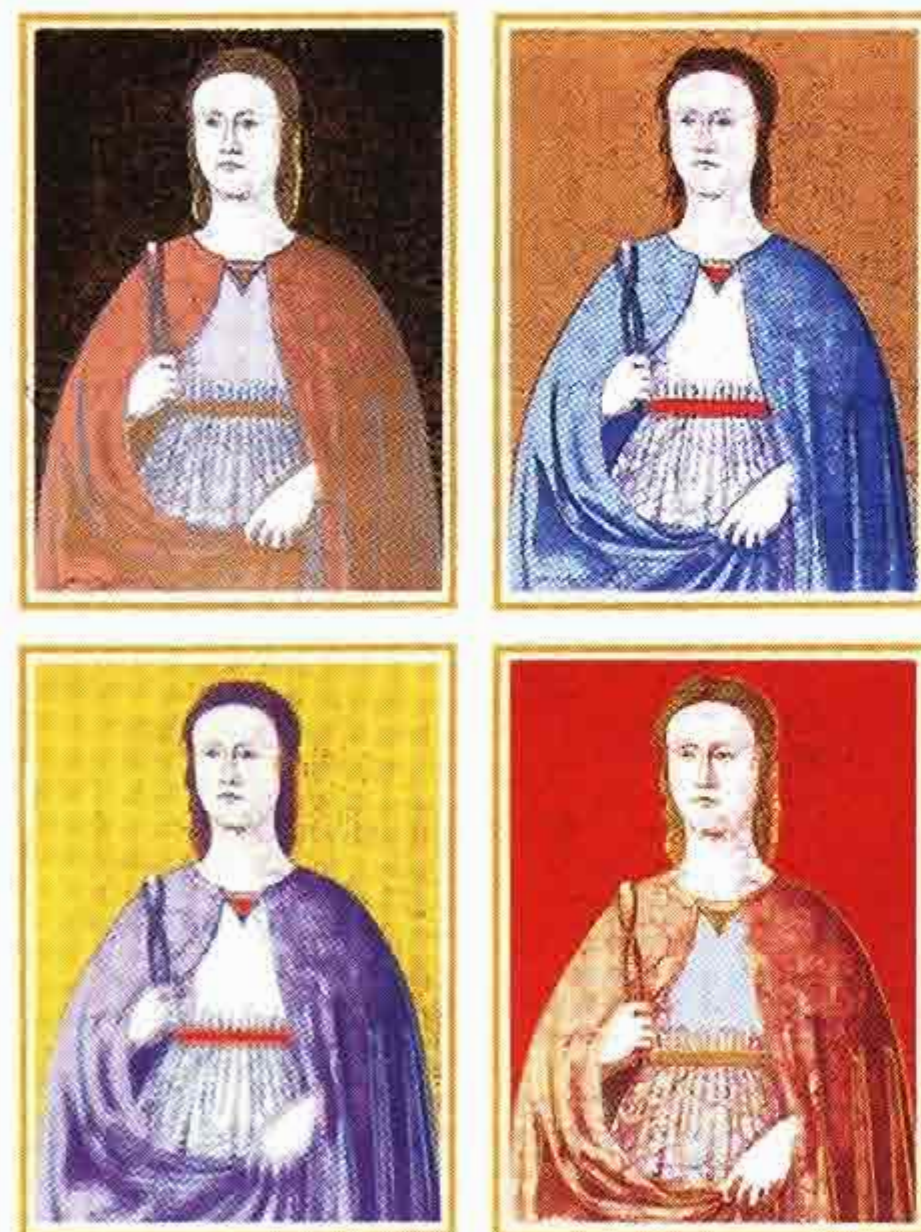
**Friday: 11-18:00**  
**Saturday: 8-18:00**  
**Sunday: 8-14:00**





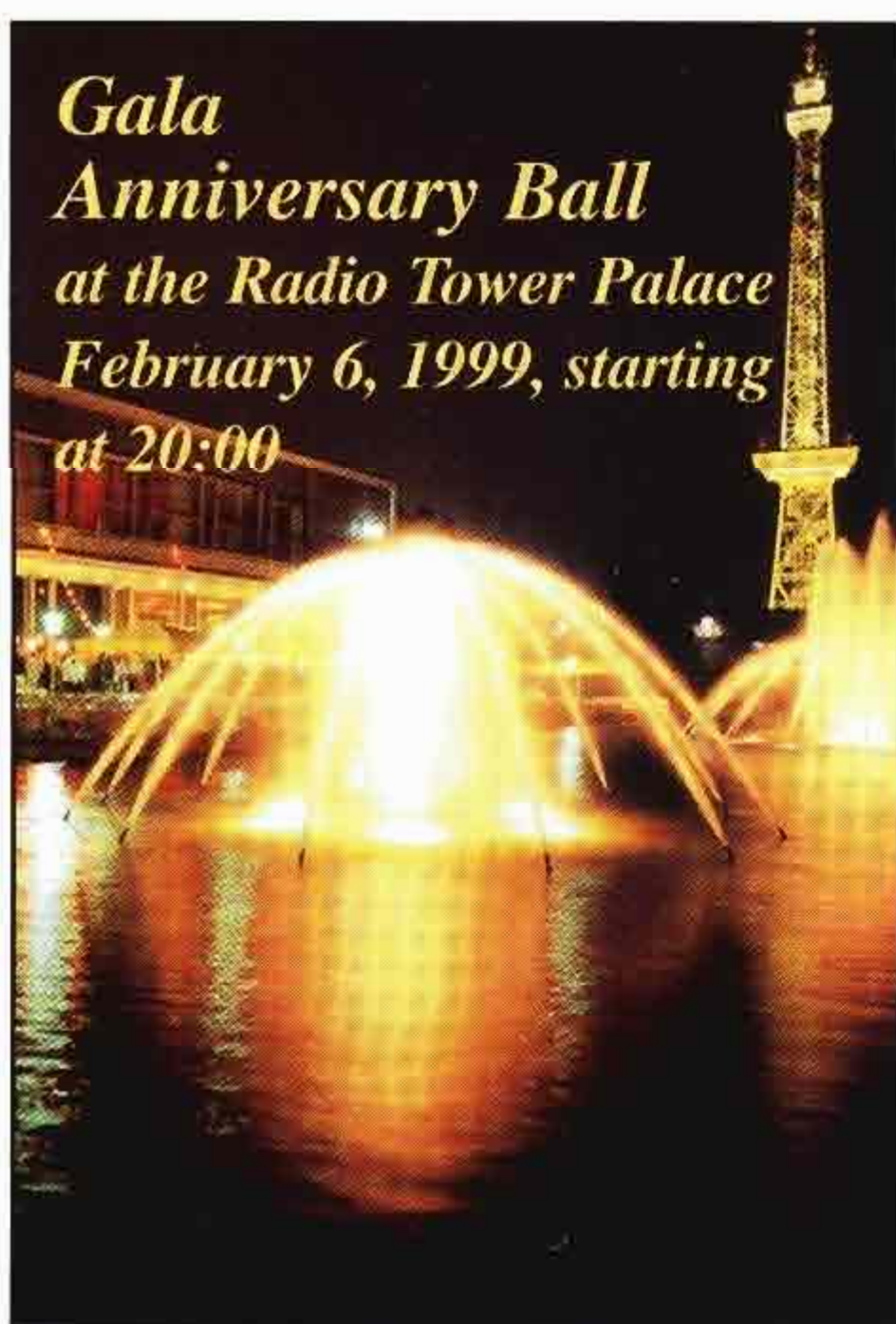
## Anniversary Raffle

Every bearer of a conference ticket has the chance to win one of many valuable prizes. The drawing is on Saturday, and prizes will be given between 11-13:00 on Sunday. For instance, you can win an original, full-color silk-screen set of 4 prints of "Saint Apollonia" by Andy Warhol, valued at 16,000 DM. Each print is ca. 60x80 cm.



## Anniversary Ball

On Saturday evening at the Radio Tower Palace, there will be a gala ball with a great show program.



## Social activities

In case you're not coming alone, your companion can take part in the activities program (upon request):

### 1) Potsdam and Sanssouci

Sat., 6/2/99, forenoon, ca. 4 hours.

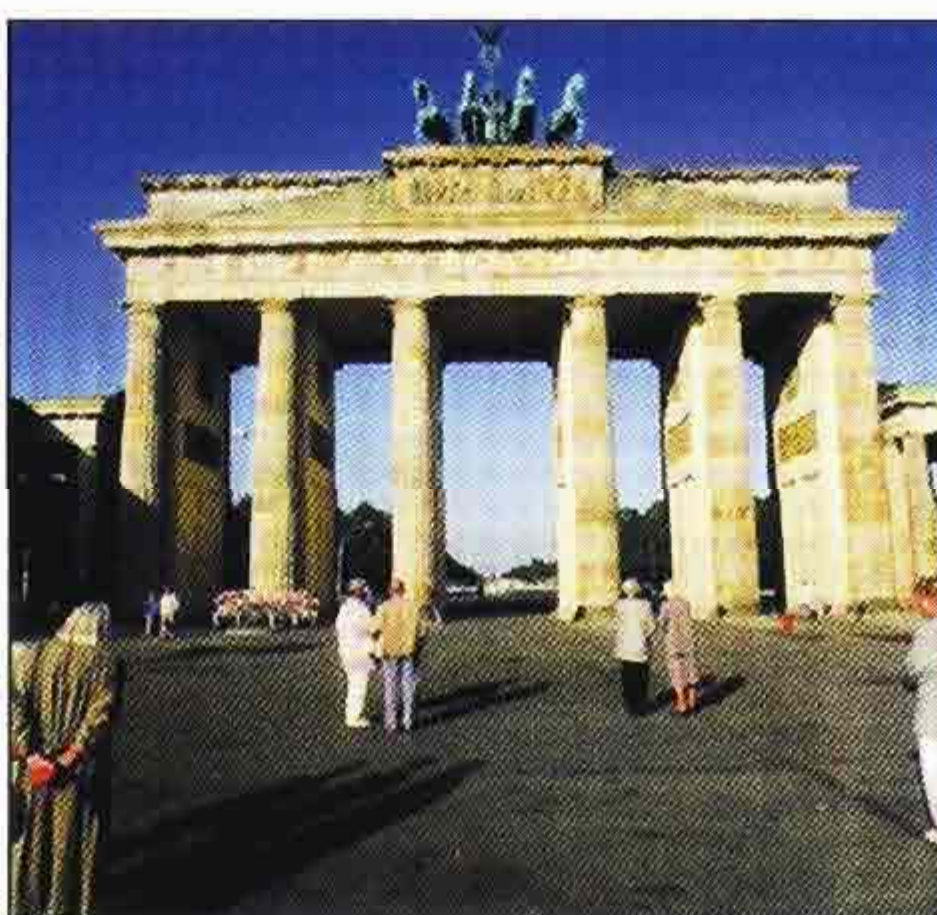
On a tour of the city, you'll see the old and new Potsdam.



Enjoy a stroll through the magnificent parks of Sanssouci. Other highlights: Glienic Bridge, Dutch Quarter, Nikolai Church, old courthouse, old orangery, Nauen Gate, New Palace.

### 2) Super Berlin Tour

Sat., 6/2/99, afternoon, ca. 3.5 hours incl. 2 stops. This tour of the city will show you the Kurfürstendamm, KaDeWe, York Bridge, Kreuzberg, Checkpoint Charlie (remains of the Wall), Prussian Parliament, Potsdam Square/Info box,



Brandenburg Gate, Unter den Linden, Berlin Cathedral, television tower, Gendarm market, German and French Cathedral at Bellevue Castle, Victory Column, German Opera, Charlottenburg Castle, Olympic stadium, radio tower, and back to the Ku'damm.

## Arrival

For your travel and hotel accommodations, we have made special arrangements. With Lufthansa, flying is fast, comfortable, and economical:

We offer all flights from the German airports in Bremen, Düsseldorf, Frankfurt/M., Hamburg, Cologne, Munich, Nuremberg, and Stuttgart to Berlin and back for the special low price of just

Flightplan		Lufthansa	
dep. from	to Berlin TXL 5.2.99	return 7.2.99	
	dep.	arr. TXL	dep. TXL arr.
Bremen	9:35 h	10:35 h	18:00 h 19:00 h
Düsseldorf	8:05 h	9:10 h	16:20 h 17:25 h
Frankfurt	8:30 h	9:35 h	17:35 h 18:40 h
Hamburg	7:45 h	8:35 h	16:30 h 17:20 h
Cologne	9:45 h	10:50 h	15:55 h 17:00 h
Munich	8:10 h	9:15 h	17:00 h 18:10 h
Nuremberg*	10:10 h	11:20 h	19:35 h 22:25 h
Stuttgart	8:20 h	9:30 h	17:35 h 18:45 h

\*) Return flight to Nuremberg via Frankfurt/M.

DM 210.00 per person (plus air-security and landing fees)!

Should you desire, we would also be glad to give you information about train schedules.



## Hotel Service

You may choose from among eleven hotels at special rates. With the exception of "Adlon" and "Esplanade", all hotels are in top city locations on or in the immediate vicinity of the Kurfürstendamm:

1. Hotel Adlon
2. Hotel Kempinski
3. Hotel Steigenberger
4. Hotel Esplanade
5. Hotel Holiday Inn Crowne Plaza
6. Hotel Ambassador
7. Hotel Mondial
8. Hotel Sorat ARTôtel
9. Hotel California
10. Hotel Bogota

Simply check off your choice on the registration form next page.



# Registration/Reservations

## Conference registration

Please mark the package you wish on the registration form below. Be sure to include a copy of your student i.d. (proof of university registration). If you would like to register more than one person, just copy the registration form below, or write to the address below for additional forms.

## Arrival

### By plane

All flights from the German airports in Bremen, Düsseldorf, Frankfurt/M., Hamburg, Cologne, Munich, Nuremberg, and Stuttgart to Berlin and back are available for the special low price of just DM 210.00 per person (plus air-security and landing fees). Prices are valid only for Lufthansa flights. See flightplan on the previous page.

To book a flight, credit card and number are required.

### By train

We will provide you with train schedules and prices from the Deutsche Bahn upon request.

## Hotel-ICC shuttle

For the duration of the conference,

you may use our shuttle bus (am hotel-ICC/pm ICC-hotel) for DM 40.00. Offer applies only to hotels 1-9, not from hotel no. 10.

## Anniversary ball

with an entertaining show program will begin on 6 Feb. 1999 at 20:00 at the Radio Tower Palace. Doors open at 19:30. Ticket price per person incl. meal (drinks extra): DM 160.00.

## Social activities

For accompanying persons not attending the conference, we offer an excursion to Potsdam & Sanssouci on 6/2/99 in the forenoon (ca. 4 h, DM 65.00), and in the afternoon, a Super Berlin Tour (ca. 3.5 h incl. 2 stops, DM 45.00).

## Hotel accommodations

You may choose from among eleven hotels at special rates. With the exception of "Adlon" and "Esplanade", all hotels are in top city locations on or in the immediate vicinity of the Kurfürstendamm: All rooms with shower/bath/WC, telephone and minibar\*. Prices are per room/night, incl. breakfast:

1. Hotel Adlon	
Doppelzimmer	DM 598.00
Einzelzimmer	DM 459.00
2. Hotel Kempinski	
Double room	DM 388.00
Single room	DM 299.00
3. Hotel Steigenberger	
Double room	DM 370.00
Single room	DM 300.00
4. Grandhotel Esplanade	
Double room	DM 288.00
Single room	DM 265.00
5. Hotel Holiday Inn Crowne Plaza	
Double room	DM 270.00
Single room	DM 240.00
6. Hotel Ambassador	
Double room	DM 250.00
Single room	DM 200.00
7. Hotel Mondial	
Double room	DM 220.00
Single room	DM 176.00
8. Hotel Sorat ARTôtel	
Double room	DM 184.00
Single room	DM 142.00
9. Hotel California	
Double room	DM 176.00
Single room	DM 145.00
10. Hotel Bogota	
Double room*	DM 60.00
Single room*	DM 78.00

(all prices incl. 16%VAT)

\* Hotel Bogota: shower/WC on the same floor, rooms with fluent water.

Please book promptly, since availability is limited. Should your first

choice no longer have vacancies, we will inform you accordingly.

Rooms at lower rates available upon request.

## Questions or special requests

The following travel agency is responsible for the travel and hotel booking services and is your contract partner: TUI Reisecenter, Mariendorfer Damm 422, 12107 Berlin. Tel: (030)747091-0; Fax (030)74709191. If you have a particular wish not offered here, please contact the TUI Reisecenter.

## Important

Please legibly write first and last names of all persons included in the reservation, since tickets and vouchers are issued with names. Also please pay for the services you have marked when you register - either by credit card or transfer (account no. on back of registration form) - or send us two non-negotiable checks with your registration: the 1st check for the conference registration fee, the 2nd for accommodations, shuttle bus, ball, activities program.

↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ **Register now!** ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓

☐ I hereby register to participate in conference **package I** for the special student price of DM 120.00 (proof of university registration required).

☐ I hereby register to participate in conference **package II** for the special student price of DM 120.00 (proof of university registration required).

**Special fare plane tickets** from German airports to Berlin

Credit cards: ☐ VISA ☐ AmEx  
☐ Diners club ☐ EuroCard

No.: \_\_\_\_\_ Valid until: \_\_\_\_\_

Flight from/to ☐ Bremen ☐ Düsseldorf  
☐ Frankfurt/M. ☐ Hamburg ☐ Cologne  
☐ Munich ☐ Nuremberg ☐ Stuttgart  
per person DM 120.00

Flight from/to ☐ Bremen ☐ Düsseldorf  
☐ Frankfurt/M. ☐ Hamburg ☐ Cologne  
☐ Munich ☐ Nuremberg ☐ Stuttgart  
per person DM 120.00

**Hotel shuttle** Hotel-ICC/ICC-Hotel  
Offer valid only for hotels no. 1-9, not no. 10!

☐ Ticket 5-7 Feb 1999, max. 6 trips DM 40.00

☐ Ticket 5-7 Feb 1999, max. 6 trips DM 40.00

**Anniversary Ball**  
6/2/1999, 20:00, Radio Tower Palace

☐ Ball ticket per person incl. meal, drinks extra, special student price DM 100.00

☐ Ball ticket per person incl. meal, drinks extra DM 160.00

**Activities Program**  
For accompanying persons not participating in conference

☐ Potsdam & Sanssouci, 6/2/99, forenoon DM 65.00  
☐ Super Berlin Tour, 6/2/99, afternoon DM 45.00

☐ Potsdam & Sanssouci, 6/2/99, forenoon DM 65.00  
☐ Super Berlin Tour, 6/2/99, afternoon DM 65.00

## Hotel

Please reserve \_\_\_\_\_ single room(s)/\_\_\_\_\_ double room(s) for \_\_\_\_\_ nights at Hotel \_\_\_\_\_ Arrival: \_\_\_\_\_ Departure: \_\_\_\_\_

☐ Please book from credit card given under "plane ticket"

☐ Enclosed with reservation:

Check no. 1 for conference fee (see above) = DM \_\_\_\_\_  
Check no. 2 for hotel, total = DM \_\_\_\_\_  
for shuttle/ball ticket/activities = DM \_\_\_\_\_  
= total amount of check no. 2 = DM \_\_\_\_\_

☐ I have transferred the amounts to the account given below.

With my signature, I accept the general contract conditions (see on the back) for all persons registered.

Date

Signature

## Billing address:

Name

Street, no.

City/town Postal code

Telephone

Telefax

Please send to TUI Reisecenter, Mariendorfer Damm 422, 12107 Berlin, FRG.  
If sending in a windowed envelope, the address is given again on the back.



# Berlin is worth the trip

1999 **50** Jahre  
**Quintessenz**  
**Verlag**

## General conditions

## changes/cancellations

- Registration is valid only when accompanied by conference fee and costs for hotel accommodations (only per non-negotiable check or bank transfer).
- To book a flight, credit card name and number must be given.
- Upon cancellation of hotel reservations up to 2 weeks prior to arrival, a fee of DM 100 per person is due. No refund is given upon cancellation after this time.
- A fee of DM 50 is due upon changing hotel reservations.
- Social activities programs will take place if a minimum of 25 persons participate.
- Upon changing flight reservations and cancelling a booked flight after the ticket has been issued (ca. 4 weeks before departure to Berlin), a fee of DM 100 is due.
- If you have a special billing request, please indicate such with the registration. A fee of DM 25 will be charged for any post-registration changes.
- Deadline for registration is 20 Dec. 1998.
- A fee of DM 50 will be charged for conference registration cancellations by 20 Dec. 1998.

- After this date, no refunds will be given.
- Travel documents will be issued upon receipt of payment.
- Any lost vouchers, tickets, or proof of participation will neither be replaced nor refunded.
- TUI ReiseCenter is an intermediary only for the individual service providers (airline/hotels).

### For travel and accommodations:

TUI ReiseCenter  
Mariendorfer Damm 422  
12107 Berlin  
Telephone +49 (030) 74 70 910  
Fax +49 (030) 74 70 9191

### Account no. for bank transfers:

Account owner: TUI Reisecenter  
Account no.: 8651275  
Bank code (BLZ): 100 40 000  
Bank: Commerzbank Berlin

### For conference and program:

Quintessenz Verlag, Conference Section  
Ifenpfad 2-4,, D-12107 Berlin, FRG  
Telefon: (030) 761 80 -630 /-624  
Fax: (030) 761 80 691  
E-mail: kongresse@quinline.com

Answer

TUI-ReiseCenter  
Mariendorfer Damm 422

D-12107 Berlin, FRG



# THE EDSA VIRTUAL CLASSROOM PROJECT

## The Virtual Classroom!

The virtual Classroom is an ambitious project, which was designed by EDSA and Professor Rolf Attström from the University of Lund a few months ago. In a few words the Virtual Classroom aims to set up on the Internet a real Problem Based Learning (PBL) classroom, where highly experienced academics will guide groups of students towards the learning objectives according to the PBL principles.



*Europe's first dental "Cyberstudents" together with Professor Attström at the workshop in Barcelona.*

As an attempt, the Virtual Classroom has a strong research character, since it focuses on evaluating the educational aspects and learning effectiveness of distance learning, by adjusting the Problem Based Learning method to a network environment.

After a long period of preparation and experimentation on the Internet, the Virtual Classroom is now ready to begin!!! Registered students, from universities all over Europe, organised in 4 groups according to the PBL principles, take their seats in the Classroom and wait for the teacher to come in! Each group will have its own tutor and students will take turns acting as secretary and chairman of the group, to make the teamwork more productive.

The course material is specially prepared for this course by professor Rolf Attström and it will be

published on the net according to the needs of the course. The material consists of hypertext, high quality images and radiographs as well as exciting videos with sound. However, in order to avoid large download time and save Net resources, the material is also given to participants in a CD-ROM.

A big number of observers, individuals or institutions, will attend the course and participate in the evaluation.

At the end of the course, students will be awarded a special certificate and a detailed evaluation procedure will take place. After once the evaluation of this project is complete, the plan is to expand the project next year under the auspices of the E.U. Socrates Programme.

The virtual classroom, from a challenging idea a few months ago, is now a promising reality. You are more than welcome to join us in Cyberspace and share with us the experience of exploring a new learning method that will change the way we study in the not so distant future!

Have a look for yourself at

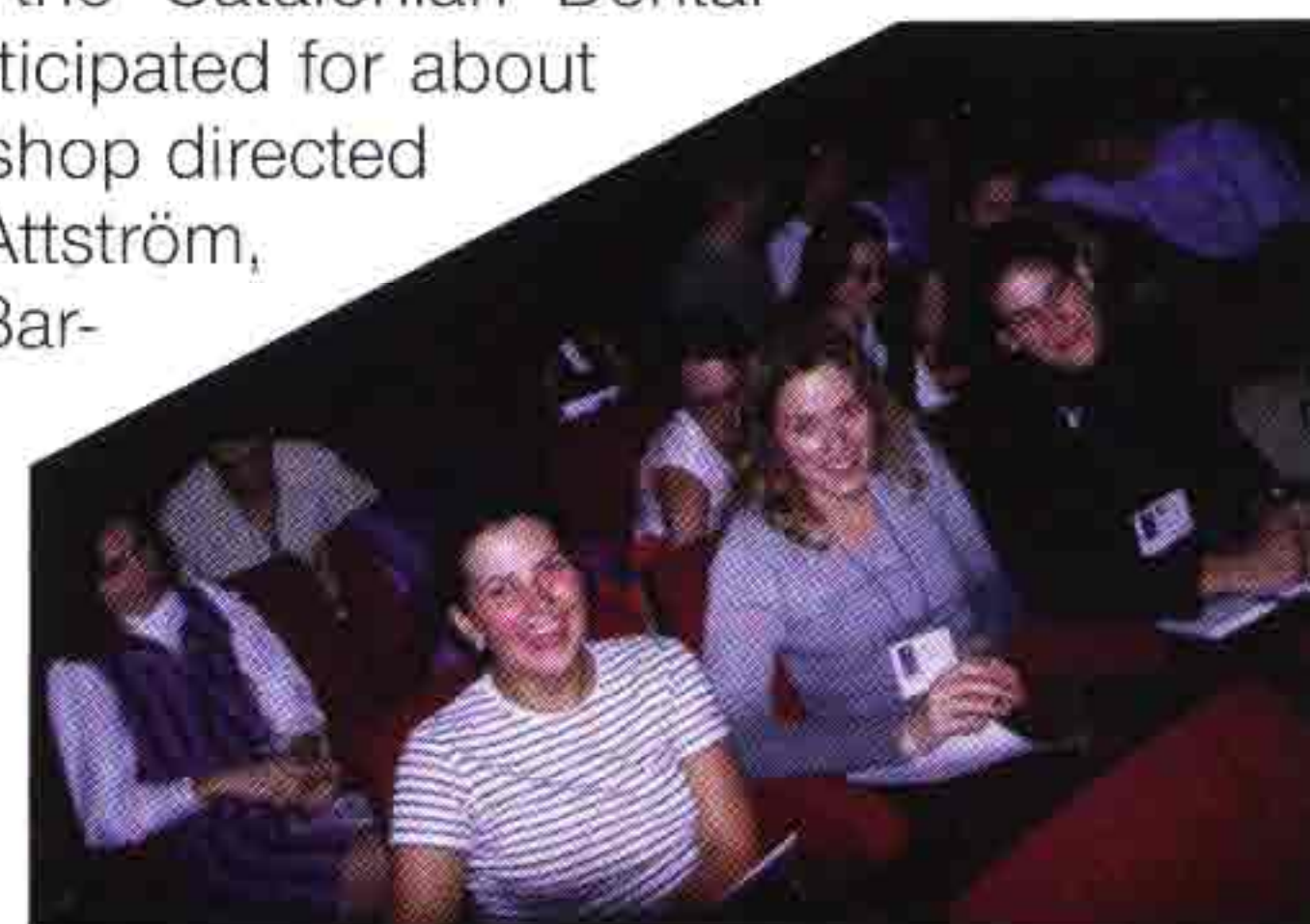
<http://www.newfaces.gr/virtualclass>

The future is now!

## The Preparatory Workshop in Barcelona!

The "Grand Opening" of the virtual classroom took place last October in Barcelona, in a workshop organised during the 3rd EDSA Congress. More than 20 "virtual" students were gathered in the lecture hall of the Catalan Dental Association and participated for about two hours in a workshop directed by professor Rolf Attström, who had come to Barcelona specially for this purpose.

The topics presented and discussed were Problem Based Learning, Distance Learning and the Internet, while



*Excitement and fun at the VCP-workshop.*



## EDSA Project

later on the student groups discussed and presented their opinion on the project itself, explored its limitations and brought up new ideas, so that everyone contributed his own part in shaping the classroom to its final form. The results of the workshop will be published in a special page on the Web site of the classroom!

Last but not least, all participants, students, teacher and technical team had the chance to meet each other in a cosy atmosphere, to have a relaxing chat and a few laughs over a drink and build the "team spirit" a real classroom should have!

### The Virtual Classroom in Paris !

On the 19th of October, Paris hosted a very special meeting, the 1st Consortium of the International Online Academy (IOA) on the SIPP project, which stands for "Special Interactive TV and Multimedia Programmes for Professional and Public in Dentistry".

The SIPP project is a very ambitious project aiming to integrate a huge number of resources and make them available to dental professionals and students all over the world through a modern network that will combine the use of internet technology, multimedia and television.

Our EDSA people Nikos Mattheos and Casper Bots, were kindly invited by the SIPP co-ordinator to present the Virtual Classroom during the meeting. The International Online Academy is really interested in co-operating with EDSA as much as possible in the fields of Internet and distance learning

and during the meeting we had the chance to investigate many new ideas on how this could be done. We now believe that a co-operation of EDSA with IOA, will be highly produc-

tive and beneficial for both institutions. A multiple video presentation was prepared, divided in two sections. The first part presented the profile of EDSA, our structure, aims and activities and the second presented the idea and function of the Virtual Classroom. The audience consisting of distinguished academics from all over the world, was very interested in the Virtual Classroom and responded with many useful remarks and also favourable comments. Many Contacts were established, contacts that will help us to expand our activities even more in the near future.

Finally, we would like to thank once again Alexander Ammann, the SIPP co-ordinator for his trust and his kind invitation to present the Virtual Classroom in the Consortium.

Contact address:

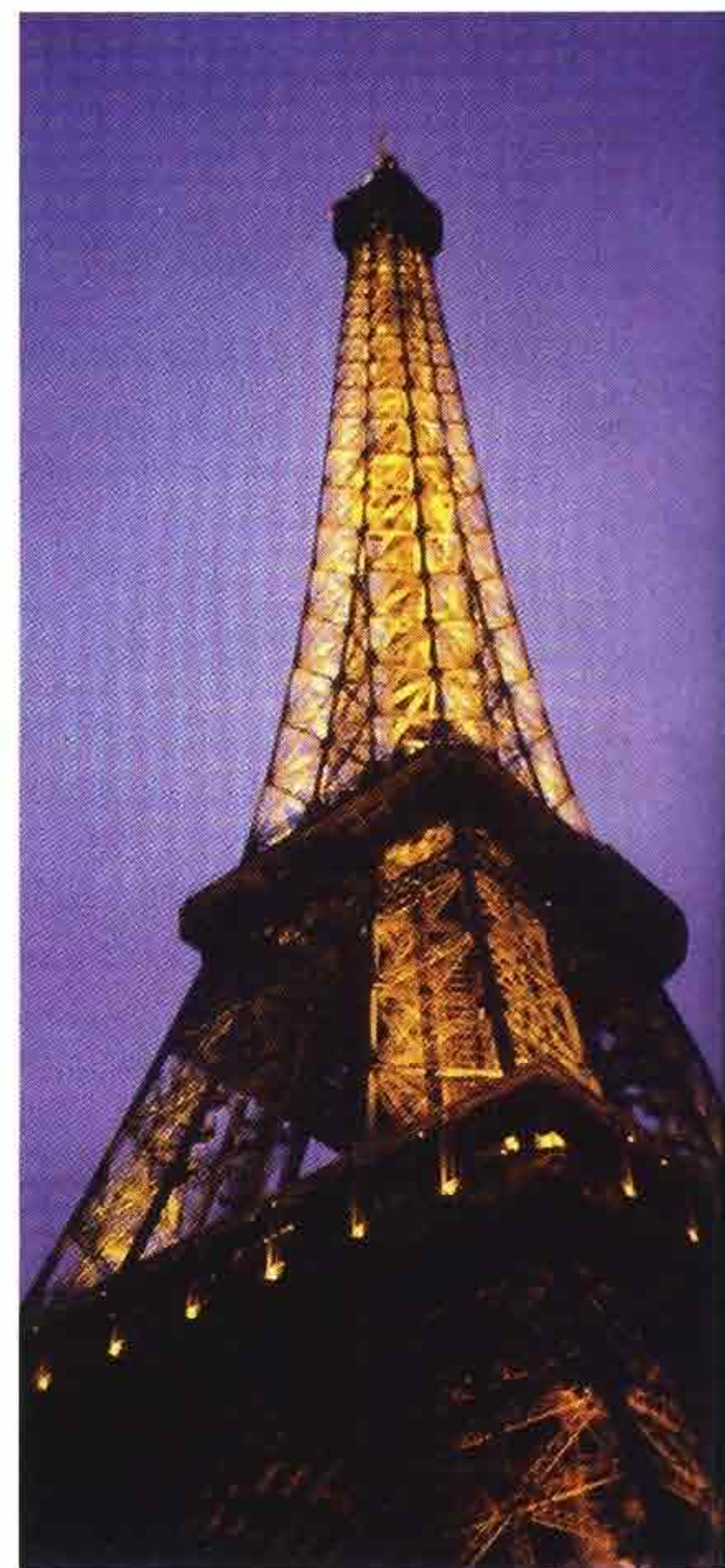
Nikos Mattheos  
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armitage@newfaces.gr

### Europe's first dental "Cyberstudents"!!!

GROUP A	GROUP B	GROUP C	GROUP D
tutor Bjorn Axtelius	tutor Pia Lindberg	tutor Henrik Jansson	tutor Asa Gustafsson
Eszter Somogyi	Gabriela Anghel	Tarjei Bakken	Dejan Pirtovsek
Natalia Ivanova	Ioanna Chifor	Maghdid Lersroel	Rasmus Friek
Olga Jankovitch	Diana Botza	Pernille Nasset	Tsiribis Giannis
Stan Elena	Orlando Martins	Mette Helen Refvik	Makedonas Dimitris
Rimada Meerdink	Nuno Garrido	Elizabeth Vella Caruana	Onur Cadioglou
Zah Ioan Adrian	Pedro Cameira	Bud Marius	Michai Negrea
Agnieska Sokotowska	Jelena Levajac	Christian Gauci	Mircea Chiriac



[www.newfaces.gr/virtualclass/](http://www.newfaces.gr/virtualclass/)





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### \* EDSA representative

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tel.: ++44 151 7275 394

**NOTE: If your country is not in the list above, please check our website or contact the Head-Office or the region near your country.**



# POLYGLAS... PROMISING FOR THE FUTURE

Almost every day new composites are launched on the market. This time, it seems promising. Something new has entered the market, called: Polyglas. Polyglas is the name of a new matrix technology for composite filling materials. The word Polyglas can be interpreted in two ways: first, Polyglas is a mixture of inorganic glass particles (filler) in a matrix of an organic (polymer) glass. The different glass particles (Polyglas) are:

Ba-Al-F-Si-glass,  $\text{SiO}_2$  glass and  $\text{SrF}_2$  glass. The surface of the  $\text{SiO}_2$  glass particles resemble a series of toothed wheels. If pressure is applied to the filling material, these toothed wheels will mesh together. This makes it possible to press quite hard on the material like you condense an amalgam filling. Second, Polyglas is created through the polymerisation of high-molecular-weight polyfunctional methacrylates to form a polymer with a high cross-link density; it is therefore a polymer glass.

The three biggest benefits of a Polyglas-based filling material are:

- Unique shrinkage kinetics; during the first fifteen seconds of light-curing, there is hardly any shrinkage at all, since the polymerisation takes place gradually. During this period, the bond layer can reach its full strength without being subjected to shrinkage load. Only when optimum adhesion to the cavity wall has been achieved the material will polymerise further. The result is a firm attachment to the cavity wall and a reduced risk of marginal leakage.
- Less discoloration; the crosslink density is approximately twice as high as in traditional composites. The high crosslink density, in combination

with the glass particles, will result in a strong, transparent, amorphous structure. This structure has an exceptional low water uptake and is therefore less likely to suffer discoloration.

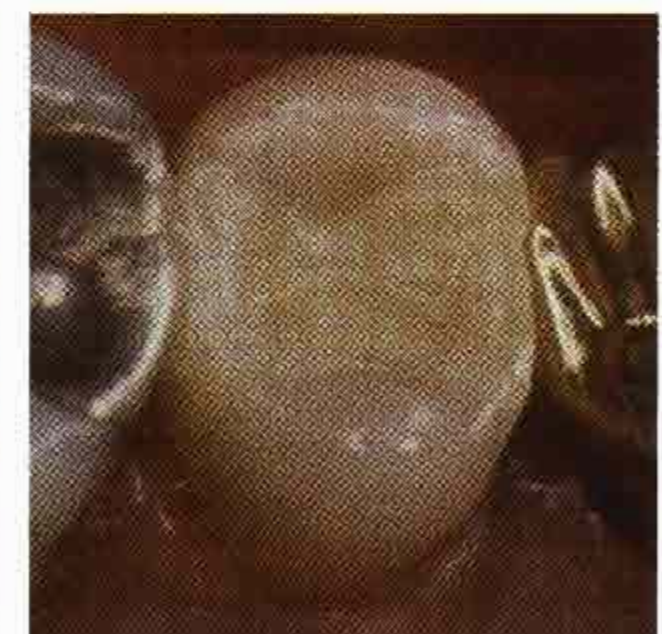
- Condensable; as mentioned before, the special surface of the glass particles make it possible to condense the composite. The instrument won't stick to or disappear in the material but will press the composite down in order to establish a better contact point. It will also give the operator the same "feeling" as if he or she works with amalgam.



*Before...*



*pressing composite down...*



*...and after.*

Besides this, it has been shown that the Ba-Al-F-Si glass fillers behave themselves like a rechargeable battery. An exchange of ions takes place at the surface and borders of the whole filling. Every time the patient brushes, fluoride will be taken up in the filling and released afterwards. This rather small side-effect can probably contribute to an optimal fluoride balance in the oral cavity.

Due to its properties, Polyglas seems a very good and promising alternative for amalgam at this moment. This new material could be considered as a breakthrough in the world of composites. Be aware of this and keep your ears and eyes open. The future is waiting for you right now!

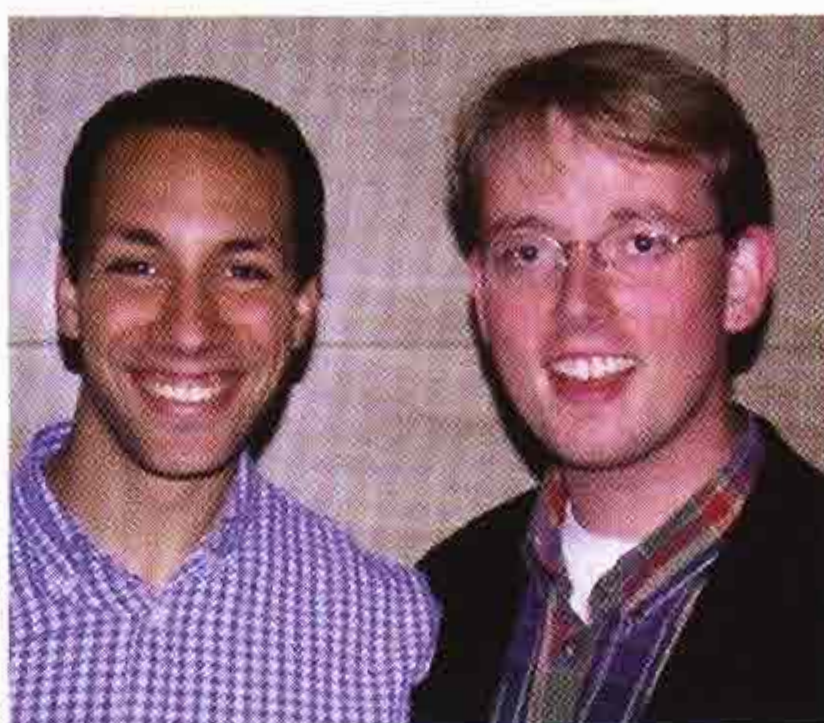


### EPSA – EDSA CONNECTION

What does a pharmacy student do in the middle of a dental congress? This question I asked myself in the train on my way to Barcelona. As a representative of EPSA (European Pharmaceutical Students' Association), I attended the EDSA congress and meeting and had the opportunity of making great friends and proposing new joint activities for these 2 sister organisations. EPSA was born in 1978 and is now present in 29 countries all over Europe, representing more than 120000 pharmacy students and, from the beginning, we are having good relationships with our Dental fellows.



During the meetings, I learned a lot from your organisation, and it was decided to take our good relationships into practice. The project of establishing a joint summer university between EPSA and EDSA in the year 2000 and other possible events are, basically, our main targets now. We also discussed about PBL (Problem Based Learning) and how we can influence our education, the growing of our organisations... And what do I have to say about



*EPSA and EDSA presidents established a long-term connection.*

the parties and the social program? Well, I don't need to say anything as this enters in the "off the record" part, only that I had a great time, we are all waiting to see you joining this summer University and, I invite you to come to our 22nd EPSA congress in Malta in April 1999.

Take care all,  
Imanol Monteagudo  
EPSA President 98/99  
Email: imonarr@delta.cti.unav.es

### THE EDSA SURVEY Did you take your part?

One of the major tasks of EDSA is to promote the voice of dental students in Europe and present the opinion of students in all matters related to our education and future profession. In the recent years there has been a lot of research and discussion on dental education, but no one has ever presented an official statement, regarding the opinion of European Dental Students on the education they receive, the ideas, the propositions or the complaints they might have. Therefore EDSA designed a survey trying to categorise some

"hot" topics in dental education and collect the opinion of dental students in a survey that will take place simultaneously in all European countries. Students participating will be given a simple and easy to fill out questionnaire with some carefully selected topics on dental education, topics that are currently generating a lot of arguments in every part of Europe. When the appropriate sample is collected, questionnaires will go under a detailed computer processing and a scientific protocol will allow us to study and evaluate the results, look for relations and indications and finally present the outcome to all people involved in dental education through all available means such as a special EDSA edition, Journals, Congresses etc.

The outcome of the EDSA Survey will be the core of the presentation we are going to have next September in Milan, at the meeting of the Association for Dental Education in Europe, where EDSA is invited to address a large audience of academics, presenting "The student's point of view on Dental Education"!!!

For more information please contact your country EDSA delegate or Nikos Mattheos, who is responsible of collecting the sample.

By assisting in the EDSA survey you help our own voice to be heard louder.

We all have an opinion and you might sometimes feel that you're too small to change the world, but you're not alone.

Together we can make the difference!

Nikos Mattheos  
EDSA Immediate Past President



## NEWS FROM ATHENS



With the last photos developed, a lot of funny and serious comments and memories, discussion and jokes are going on and on about the 3rd EDSA Congress! Although clinics and lessons are now well advanced, winter is here and Christmas approaching, Barcelona is still pretty much in fashion and a very popular point among the students in the faculty of Athens! It was a few weeks ago when 31 Greek students, probably the largest foreign delegation, took off for Barcelona and began their five-day exploration! What followed is hard to describe in a short paragraph like this is. However I can only say that everyone left with something to remember and talk about for many years! Just a couple of weeks after Barcelona, the Greek Dental

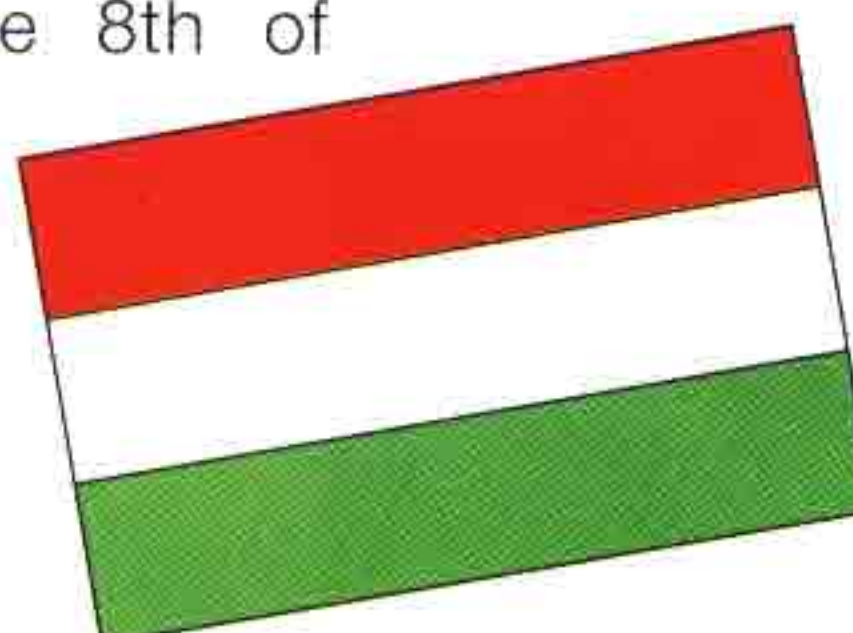
Association had its annual Congress in Thessaloniki, a lovely city in the north of Greece and a lot of students grabbed the opportunity to combine a fine Congress with a lovely weekend in a city famous for its great lifestyle!

Right now after this Congress-overdose, the student association is preparing for the annual Student Scientific Congress which will take place in Athens in May! Some strange rumour is also spreading about organizing a huge "Spanish" party in the middle of winter, for the older to remember and the younger to learn!

Kostas Bouras and Spyros Toumazou, EDSA Greece

## HUNGARIAN NEWS

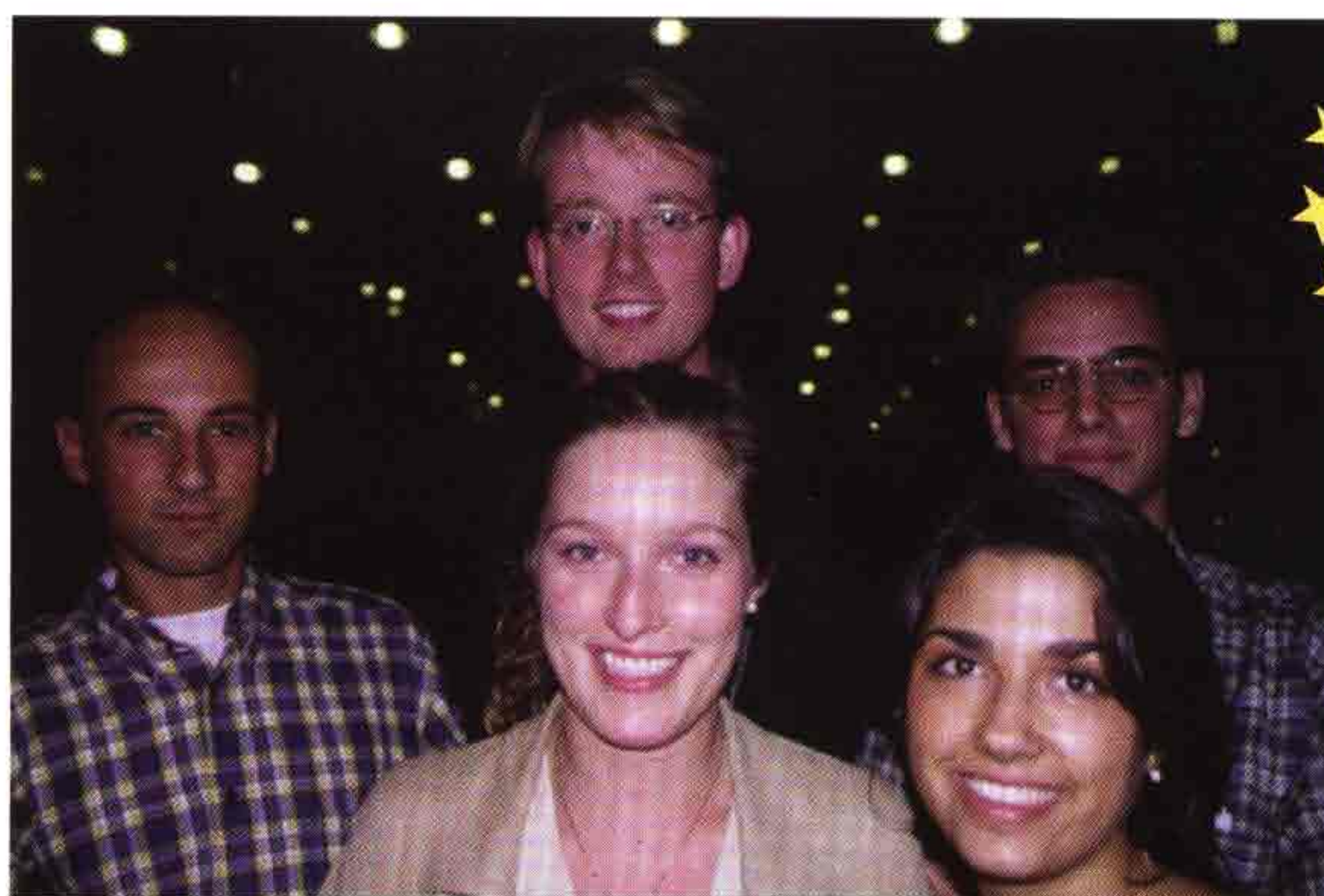
From the 6th till the 8th of November 1998, the annual country meeting of the Hungarian Dental Students took



Eszter Somogyi  
EDSA Hungary

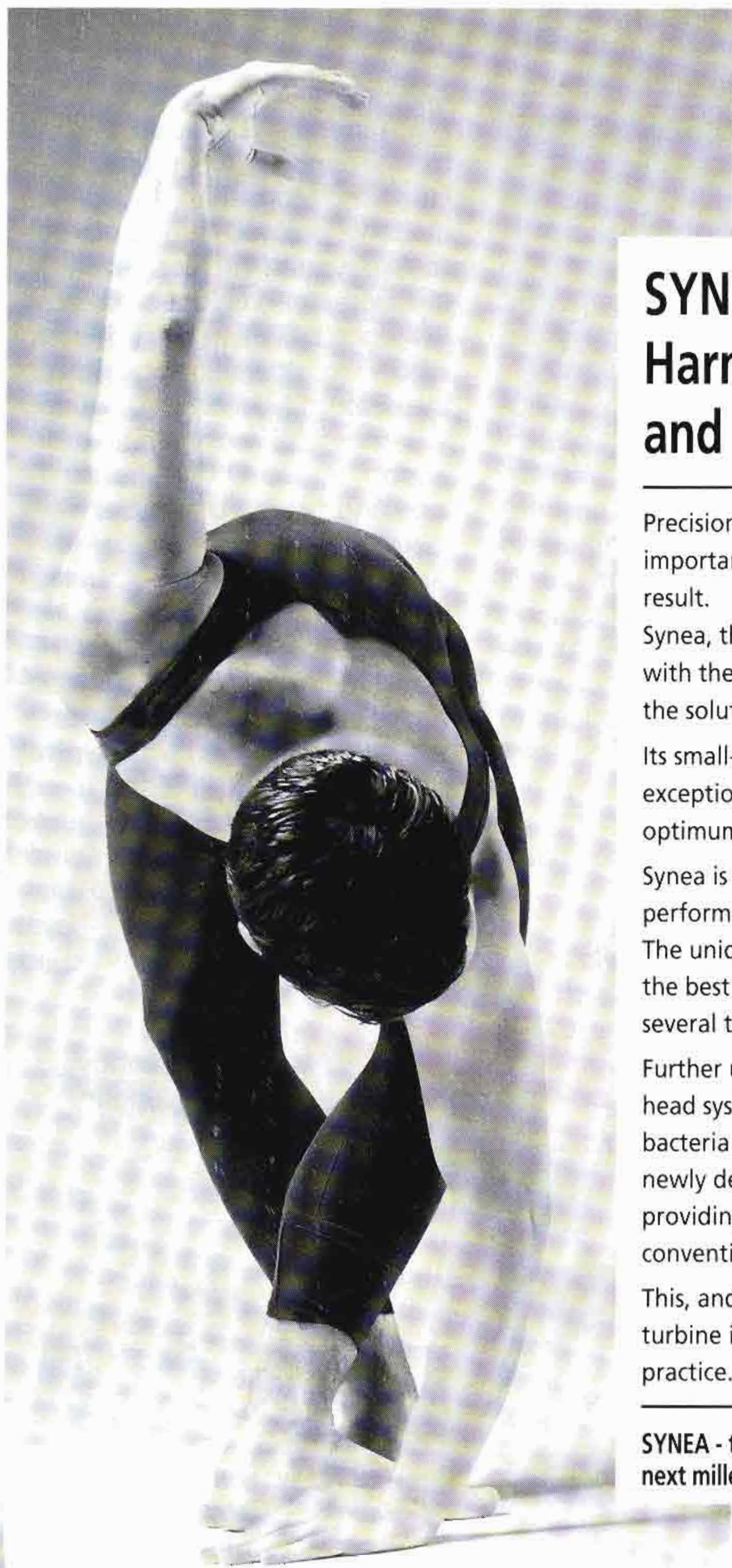
place in Pecs. Here you will find the second biggest faculty in Hungary. More than 150 dental students enjoyed three unforgettable days. On the Friday evening, the never ending party created the right spirit for everybody to enjoy the scientific lectures on the Saturday morning. During this morning, we learned more about: Perio, Ortho, Implantology and how to organize a dental practice.

After the challenging Dental Students Football Cup, everybody prepared themselves for THE black-tie party and enjoyed dancing, singing and more. Besides this, we discussed our typical dental students problems, opportunities, EDSA projects and exchange possibilities. It was worth to find ourselves totally exhausted after these days. We are all looking forward to next year!



*The members of the EDSA Executive Committee wish YOU a productive, exciting and unforgettable 1999!*





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