

The
10th Biennial
Congress

988

Munich
Germany
October
4 - 6, 2001

European
Society of



Endodontontology

Programme

Welcome to Munich

The
10th Biennial
Congress

The European Society of Endodontontology (ESE) – and particularly the organising committee of this congress – wish all participants of the 10th Biennial ESE Congress including delegates, accompanying persons and exhibitors a warm welcome to Munich, the so called 'secret capital of Germany'.

Try to catch some of the unique flavour of Munich with hopefully sunny autumn weather. Enjoy the company of colleagues with special knowledge and interest in endodontontology from all over the world; the social programme, which was selected with you in mind, will give you ample opportunity to do so. At this point I would like to thank all the exhibitors, who organised their own 'Oktoberfest programme' for Friday evening.

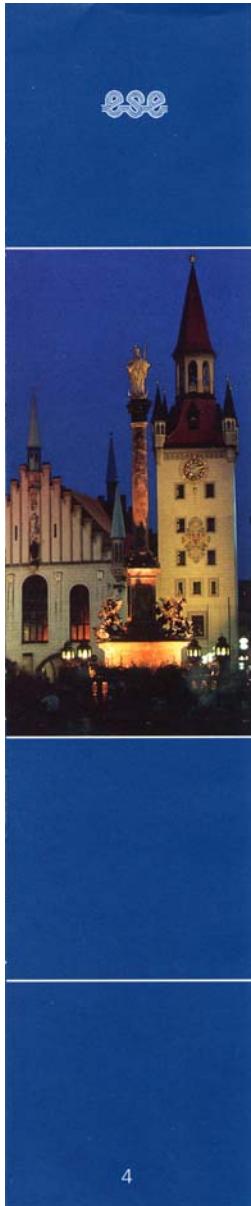
The main objective of the ESE is to promote education, practice and research of endodontontology. I hope that this congress will make a valuable contribution with its 9 pre-congress courses, 8 symposiums, over 100 lectures and almost 200 poster presentations, dental trade presentations and exhibition.

You have the opportunity in the next 4 days to experience the unique speciality of endodontontology. We would like to wish everyone a safe return home with enjoyable and long lasting memories of this congress and the city of Munich.

Claus Löst
President of the ESE

and Organising Committee





Sponsorship

The organising committee wishes to express their gratitude to all those who have supported this congress with financial contributions and other donations.

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(The Mayor of the Bavarian capital Munich)

Pre-congress Courses

Wednesday,
03 Oct. 2001

1 S. Friedman, Toronto, Canada

Endodontic treatment outcome and influencing factors

2 J. McSpadden, Chattanooga, USA

Developing endodontic instrumentation expertise through understanding (Sponsor: S.E.T., Germany)

3 S. Kim, Philadelphia, USA

Microsurgery in endodontics with live demonstration surgeries

(Sponsors: JaDent Co. and Carl Zeiss Microscope Co., Germany; Spartan/Obtura Co., USA)

4 F. Barbakow, O. Peters, Zurich, Switzerland

Maschinelle Wurzelkanalaufbereitung mit LightSpeed/Theorie

(Sponsor: American Dental Systems, Germany)

5 F. Barbakow, O. Peters, Zurich, Switzerland

Maschinelle Wurzelkanalaufbereitung mit LightSpeed/Theorie & Praxis

(Sponsor: American Dental Systems, Germany)

6 C. Zirkel, Cologne, Germany

& Root canal preparation with FlexMaster rotary NiTi instruments

7 (Sponsor: VDW, Germany)

8 B. Briseño, Mainz, Germany

Rotary Instrumentations: mechanical root canal preparation with ProFile System

(Sponsor: Dentsply-Maillefer, Ballaigues, Switzerland)

9 P. Machtou, Paris, France

Progressively tapered NiTi rotary files:

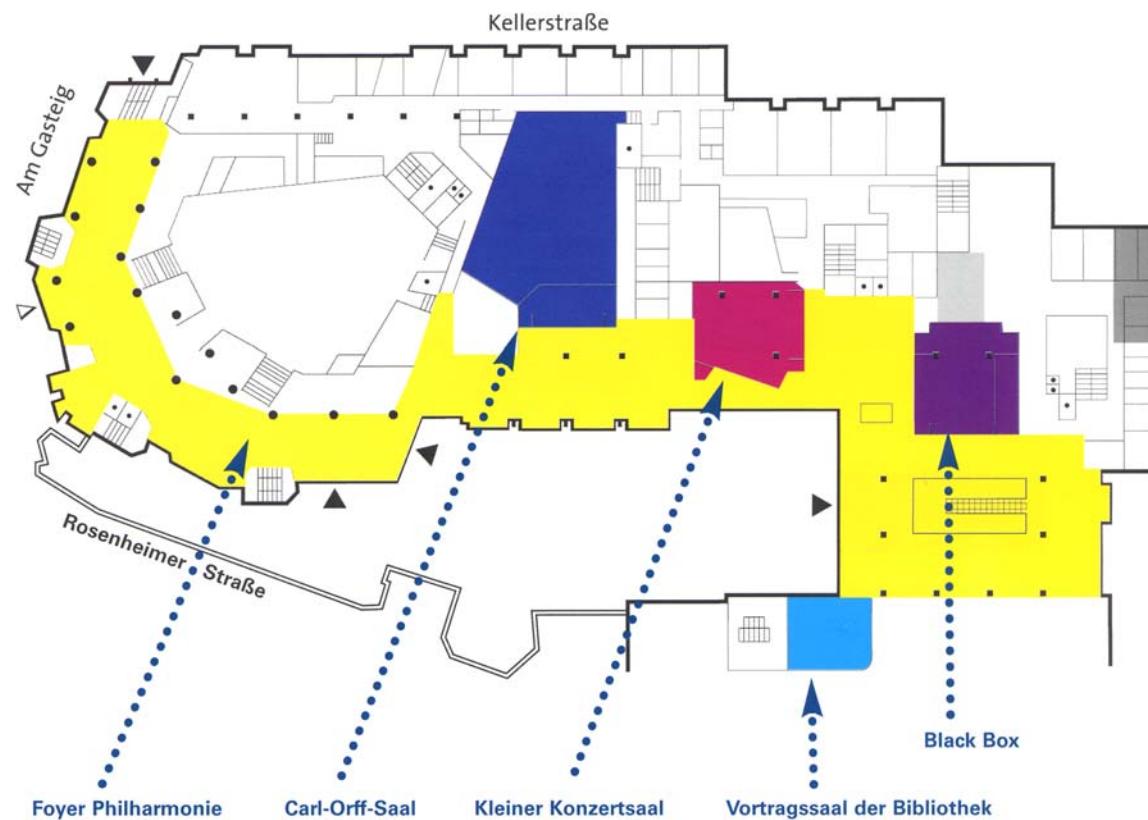
The latest innovation in effective and efficient root canal preparation (ProTaper)

(Sponsor: Dentsply-Maillefer, Ballaigues, Switzerland)



Gasteig Convention Centre

Floor Plan



Timetable

Thursday, 04 Oct. 2001

	Carl-Orff-Saal	Black Box	Kleiner Konzertsaal	Vortragssaal der Bibliothek	Foyer Philharmonie
a.m. 9	Opening Ceremony				
10					R1 - R 46: Mounting
11	Contemporary Knowledge & Techniques 1	Contemporary Knowledge & Techniques 2 + 3	Research-Prize Competition (RP 1 - 5)	Oral Presentations on Freely Chosen Subjects 1 - 4	
noon 12					Presentation R1 - R46
p.m. 1					Poster Exhibition
2	Symposium I	Symposium II	Contemporary Knowledge & Techniques 4 + 5	Oral Presentations on Freely Chosen Subjects 5 - 7	R1 - R46 (Exhibition)
3					
4	Symposium I (continuing)	Symposium II (continuing)	Contemporary Knowledge & Techniques 6	Oral Presentations on Freely Chosen Subjects 8 - 13	
5					R1 - R46: Taking down R47 - R91: Mounting

Programme

Thursday, 04 Oct. 2001

9.00 -10.30

Opening Ceremony

Symposium No. I:

2.00 - 2.30	M. Trope
2.30 - 3.00	Z. Metzger
3.00 - 3.30	
3.30 - 4.00	L. Peters
4.00 - 4.30	M. Haapasalo
4.30 - 5.00	J. Hutter
5.00 - 5.30	

Apical periodontitis

Moderators: D. Ørstavik , T. Pitt Ford

Clinical and radiological appearance of apical periodontitis
Pathogenesis of apical periodontitis - current knowledge and futuristic view
Coffee break
Infection of the endodontic space - current knowledge
Control and elimination of endodontic infection
Apical periodontitis and general health
Panel discussion

Symposium No. II:

Root canal preparation

Moderator: P. Wesselink

2.00 - 2.30	R. Weiger
2.30 - 3.00	O. Peters
3.00 - 3.30	
3.30 - 4.00	E. Schäfer
4.00 - 4.30	G. Gambarini
4.30 - 5.00	B. Sen
5.00 - 5.30	P. Wesselink

Apical preparation with NiTi instruments - requirements and limitations

3-dimensional depiction of rotary root canal instrumentation

Coffee break

Rotary nickel-titanium instruments

- metallurgical properties and efficacy -

Torque controlled canal preparation

Clinical implications of smear layer

Problems still to be solved

Programme

Thursday, 04 Oct. 2001

Contemporary Knowledge & Techniques

- | | |
|----------------|--|
| 1 M. Trope: | The dentist's role in dental traumatology |
| 2 M. de Cleen: | An endodontist's view on endodontics in general practice |
| 3 B. Haller: | Restoration of the endodontically treated tooth |
| 4 Z. Fuss: | Root resorption - diagnosis, classification and treatment choices according to stimulation factors |
| 5 S. Friedman: | Intentional replantation |
| 6 B. Khayat: | What makes endodontic surgeries succeed or fail? |

Wladimir Adlivankine ESE Research Prize Moderator: T. Pitt Ford

RP 1

Lin S, Liran L, Weiss IE, Zukerman O, Fuss Z. School of Dental Medicine, Tel Aviv University, Tel Aviv, Israel. **In vitro reduction of viable bacteria in root canal tubules following treatment with Clindamycin**

RP 2

Zehnder M, Solioz C, Delaleu N, Bickel M. Columbia University School of Dental and Oral Surgery, New York, USA and University of Berne School of Dental Medicine, Berne, Switzerland. **Proinflammatory cytokine expression in symptomatic and non-symptomatic human dental pulps**

RP 3

Sunde PT, Olsen I, Eribe ER, Moter A, Tronstad L. Dental Faculty, University of Oslo, Norway and Institute of Microbiology and Hygiene, Universitätsklinikum Charité, Humboldt University, Berlin, Germany. **Bacteria of asymptomatic periapical endodontic lesions identified by anaerobic cultivation and genetic methods**

RP 4

Portenier I, Haapasalo H, Yamauchi M, Waltimo T, Ørstavik D, Haapasalo M. Dental Faculty, University of Oslo, Oslo, Norway. **Inhibition of the antibacterial activity of endodontic disinfectants by dentine and related compounds**

RP 5

Hommel GMG, Coppens CRM, De Moor RJG. Dental School, Ghent University, Gent, Belgium. **Periapical health related to the quality of coronal restorations and root fillings**

Programme

Thursday, 04 Oct. 2001

Oral Presentations on Freely Chosen Subjects (20 min. each)

- O 1 von Arx T: Endoscope and video assisted endodontic surgery
- O 2 Merino EM: Management of a total buccal dehiscence during apicoectomy in a highly demanding esthetic zone
- O 3 Allam C: Apical approach of the palatal root
- O 4 Alli t P: Conservative radicular cyst management
- O 5 Civelek A, Uysal F, Iseri U, Dulger O, Hotelier EL: Fracture strength of various post core systems
- O 6 Gallottini L, Mori G, Rugo Barzanai G, Di Punzio M: Assessment of apical and coronal root canal seals using contemporary endodontic obturation and adhesive restoration
- O 7 Qualtrough AJE, Chandler NP, Purton DG: A comparison of the retention of tooth coloured posts
- O 8 Bahcall JK, Barss JT: Orascopic Endodontics
- O 9 Bogaerts P, Siquet J-P: Sinus and maxillary teeth: reciprocal influence in pathology and role of the dentist
- O 10 van der Borden WG: Endodontic access preparation under stress conditions in emergency situations
- O 11 Eder A, Kantor M, Patruta S, Nell A, Sperr W: Accessory root canals of the mesiobuccal root in the first maxillary molar – computertomographic and histological findings
- O 12 Cotti E: Ultrasound real time echography: a new imaging technique in endodontic diagnosis
- O 13 Tamse A, Lustig J, Kaffe I, Fuss Z: Clinical manifestations and radiographic features in vertically fractured endodontically treated teeth

Poster Presentation of Research (R1 – R 46)

Authors & titles see abstract booklet

Moderators see page 23

Timetable

Friday, 05 October 2001

	Carl-Orff-Saal	Black Box	Kleiner Konzert Saal	Vortragssaal der Bibliothek	Foyer Philharmonie
a.m. 8					Presentation R47 - R91
9	Contemporary Knowledge & Techniques 7	Contemporary Knowledge & Techniques 8	Dental Trade Presentations 1 + 2	Oral Presentation on Freely Chosen Subjects 14 - 17	
10					
11	Symposium III	Symposium IV	Dental Trade Presentations 3 - 7	Oral Presentation on Freely Chosen Subjects 18 - 23	R47 - R91 (Exhibition)
noon 12					R1 - R46: Taking down R47 - R91: Mounting
p.m. 1					
2					
3	Symposium V	Symposium VI	Dental Trade Presentations 8 - 10	Oral Presentation on Freely Chosen Subjects 24 - 27	R92 - R131 (Exhibition)
4					
5	Symposium V (continuing)	Symposium VI (continuing)		Oral Presentation on Freely Chosen Subjects 28 - 30	Presentation R47 - R91 R92 - R131: Taking down

Programme

Friday, 05 October 2001

Symposium No. III:

10.30 - 11.00	D. Ørstavik
11.00 - 11.30	M.-K. Wu
11.30 - 12.00	V. Malagnino
12.00 - 12.30	W. Saunders
12.30 - 01.00	

Root canal filling

Moderator: P. Dummer

Rationale and prerequisites for root canal filling
Problems and solutions in performing cold lateral
or warm vertical compaction
Modern obturation techniques
Coronal leakage - a significant issue?
Panel discussion

Symposium No. IV:

10.30 - 11.00	G. Bergenholz
11.00 - 11.30	L. Tjaderhane
11.30 - 12.00	D. Tziaras
12.00 - 12.30	P. Hørsted- Bindslev
12.30 - 1.00	P. Waterhouse/ J. Whitworth

Management of pulpal exposures Moderator: G. Bergenholz

Conservative versus invasive therapies
Mechanisms of pulpal wound healing
Biological matrices and molecules
Are composite resins useful for
pulp capping/partial pulpotomy procedures?
Management of the exposed pulp in deciduous teeth

Symposium No. V:

2.30 - 3.00	W. Raab
3.00 - 3.30	J. Gutmann
3.30 - 4.00	P. Panopoulos
4.00 - 4.30	
4.30 - 5.00	J. Hutter
5.00 - 5.20	T. Dao
5.20 - 5.50	A. Sigurdsson
5.50 - 6.00	J. Gutmann

Pain

Moderator: J. Gutmann

Mechanisms of acute and chronic pain conditions
Forms and management of pulpal and
periapical pain conditions (of acute nature)
Pain related to root canal therapy
Coffee break
Drugs for adequate pain control
Referred and deafferentation pains: a clinical perspective
Differential diagnosis
Concluding remarks

Programme

Friday, 05 October 2001

Symposium No. VI: Nonsurgical endodontic retreatment Moderator: C. Reit

3.00 - 4.00	C. Reit	To retreat or not to retreat?
4.00 - 4.30		Coffee break
4.30 - 5.00	A. Molander	Antimicrobial retreatment strategies
5.00 - 5.30	T. Kvist	Nonsurgical vs surgical retreatment
5.30 - 6.00	Discussion	

Contemporary Knowledge & Techniques

7	A. Castellucci:	Obstruction management
8	H. Walsch:	Magnification in Endodontics: Loops, Microscopes, Endoscopes

Dental Trade Presentations

1	9.00 - 10.00	P. Machtou	ProTaper: latest advance in endodontics
2	10.00 - 10.30	S. Gambarini	Clinical experience with HERO 642
3	11.00 - 11.30	S. Senia	The LightSpeed root canal preparation technique
4	11.30 - 12.00	M. Baumann	Predictable good endodontics: FlexMaster approach
5	12.00 - 12.30	J. Rouiller	FKGRaCe & SMD – rotary endodontic system
6	12.30 - 1.00	R. Kalla	New instruments and methods in endodontics and related areas: SONICflex endo and retro, ENDOflash, MICROair K3 and Quantec – perfect endodontics
7	1.00 - 1.30	A. Powell-Cullingford	K3 and Quantec – perfect endodontics
8	3.00 - 3.30	W. Jacob	System O-Live: filling roots threedimensionally with predictable results
9	3.30 - 4.00	S. Senia	The SimpliFill root canal filling system
10	4.00 - 4.30	H. Walsch	Warm vertical compaction using the Obtura system

Programme

Friday, 05 October 2001

Oral Presentations on Freely Chosen Subjects (20 min. each)

- O 14 Gençoglu N: Comparison of gutta-percha techniques: Thermafil, Soft-Core, Quick-Fill, System B, Microseal and lateral condensation technique
- O 15 Willershausen B, Briseño Marroquín B, Hagedorn B: Inflammatory response produced by different root canal filling materials with two human cell lines
- O 16 Bernáth M: Usage test of four endodontic sealers in Macaca mulata monkeys
- O 17 Ricucci D: Coronal leakage and endodontic failure:
A histobacteriologic study of clinically treated teeth
- O 18 Ebeleseder KA, Hulla H, Städtler P, Glockner K:
Effects of minimizing mechanical preparation procedures during apexification
- O 19 Kerezoudis NP, Siskos GJ, Kostouros GD:
Endodontic considerations of horizontal root fractures
- O 20 Kostouros GD, Siskos GJ, Kerezoudis NP: Post-trauma obliteration of the pulp
- O 21 Pohl Y, Filippi A, Kirschner H: Replantation of avulsed teeth.
The role of physiologic storage and antiresorptive-regenerative therapie (ART)
- O 22 Ree MH: Clinical application of MTA for apexification procedures
and possible restorative treatment strategies to prevent root fractures
- O 23 Solovyeva AM, Afanasieva UV: The prevalence and success rate
of endodontic treatment in injured young permanent teeth

Programme

Friday, 05 October 2001

- O 24 Pertl C, Lorenzoni M, Jakse N, Wegscheider WA, Eskici A: **Endodontic surgery vs implantology**
- O 25 Beck-Mannagetta J, Willinger B, Friedbacher G: **Overfilling with cytotoxic endodontic sealers can induce local non-invasive aspergillosis of the maxillary sinus**
- O 26 Sigusch BW, Pfitzner A, Klinger G, Glockmann E: **Therapy of Endodontal - Periodontal Lesions using Gangraena-Merz® and GTR**
- O 27 Sykaras CS, Siskos GJ, Kostouros GD: **Diagnostic and treatment protocols of endo-perio lesions**
- O 28 Ambu E, Pollastro G: **The MTA: 20 months of clinical investigation**
- O 29 Economides N, Pantelidou O, Tziafas D: **The stimulatory role of Mineral Trioxide Aggregate (MTA) in endodontic tissue repair**
- O 30 Zabalegui B, Tabernero I, Garro J: **The use of polyacrylic acid with zinc polycarboxylate as sealing material in endodontic surgery**

Poster Presentation of Research (R47 – R 131)

Authors & titles see abstract booklet

Moderators see page 23

Delegates are required not to attempt to remain at a session during the scientific programme where all seats are taken, but rather to seek another where seats are available.
The cooperation of all delegates in this matter will be much appreciated.

Timetable

Saturday, 06 October

	Carl-Orff-Saal	Black Box	Kleiner Konzertsaal	Vortragssaal der Bibliothek	Foyer Philharmonie
a.m. 8					C1 - C45: Mounting
9	Symposium VII	Contemporary Knowledge & Techniques 9	Oral Presentations on Freely Chosen Subjects 31 - 33		
10					C1 - C45 (Exhibition)
11		Contemporary Knowledge & Techniques 10 - 12	Oral Presentations on Freely Chosen Subjects 34 - 37		
noon 12	Symposium VII (continuing)				Presence of Presenters
p.m. 1					C1 - C45: Taking down
2	Symposium VII (continuing)	Symposium VIII	Oral Presentations on Freely Chosen Subjects 38 - 41		
3					
4					

Programme

Saturday, 06 October

Symposium No. VII:

09.00 - 09.15	S. Kim	Clinical and biological aspects of surgical retreatment Moderator: S. Kim
09.15 - 10.00	E. Saunders	Introductory remarks True indications and contraindications for surgical retreatment
10.00 - 11.00	P. Velvart/ T. Pitt Ford/ J. Gutmann	Forum discussion: Criteria for case selection
11.00 - 11.30	P. Velvart	Coffee break
11.30 - 12.30	P. Velvart	Microsurgical soft tissue management
12.30 - 01.30		Short lunch break
01.30 - 02.30	S. Kim	Hard tissue management
02.30 - 03.10	T. Pitt Ford	The retrograde filling and modes of healing
03.10 - 03.50	J. Gutmann	Integrated and realistic perspectives on success with surgical endodontics
03.50 - 04.00	S. Kim	Concluding remarks

Symposium No. VIII:

01.30 - 01.45	W. Saunders	Undergraduate endodontic education Moderator: W. Saunders
01.45 - 02.30	M. Manogue	Introductory remarks / The new ESE-undergraduate guidelines
02.30 - 03.15	M. Haapasalo	Assessment in endodontic training
03.15 - 04.00		Developing CAL programmes for endodontics Discussion

Contemporary Knowledge & Techniques

9	P. Machtou:	New instruments and sequences
10	G. Yared:	Comparison of different motors for root canal shaping with NiTi instruments
11	M. Hülsmann:	Fractured instruments: Influence of several factors on the prognosis of removal attempts
12	K. Caliskan:	Non surgical endodontics treatment of large periapical lesions

Programme

Saturday, 06 October

Oral Presentations on Freely Chosen Subjects (20 min. each)

- O 31 Kosti E, Zinelis S, Lambrianidis T, Margelos J: A comparative study of crack development in SS Hedstroem files used with Step Back or Crown Down techniques.
- O 32 Rieger T: Root canal preparation with Lightspeed - examination of 2085 root canal treatments in private practice
- O 33 Maggiore F:
Access procedure in multi-canal teeth with the aid of the operating microscope
- O 34 Kirkevang LL, Hørsted-Bindslev P, Ørstavik D, Wenzel A:
A comparison of the quality of root canal treatment in two Danish sub-populations examined 1974-75 and 1997-98
- O 35 Briseño Marroquín B, Hagedorn B, Lingelbach H, Willershausen B: Influence of different nickel-titanium rotary systems on the final root canal preparation form
- O 36 Peters Cl, Barbakow F, Peters OA: Rotary root canal preparation: Preliminary retrospective analysis of 268 clinical cases and 661 roots
- O 37 Peters OA, Barbakow F, Hübscher W: Torques and forces developed by Flexmaster® nickel-titanium rotary instruments while preparing curved canals
- O 38 Senia S: Canal diameter: The forgotten dimension
- O 39 Druttman A: Access Cavity design in curved canals- is it time to rethink?
- O 40 Suter B: Sonoabrasive instrumentation for root canal retreatment – a new and efficient help
- O 41 Stock C: Design characteristics of a new nickel titanium rotary K3

Poster Presentation of Clinical Subjects (C1 – C 45)

Authors & titles see abstract booklet

Invited Speakers

Gunnar Bergenholz, Gothenburg, Sweden
Kemal Caliskan, Izmir, Turkey
Arnaldo Castellucci, Florence, Italy
Michiel de Cleen, Amsterdam, NL
Thuan Dao, Toronto, Canada
Shimon Friedman, Toronto, Canada
Zvi Fuss, Tel Aviv, Israel
Gianluca Gambarini, Rome, Italy
James L. Gutmann, Dallas, USA
Bernd Haller, Ulm, Germany
Markus Haapasalo, Oslo, Norway
Preben Hørsted-Bindslev, Aarhus, Denmark
Michael Hülsmann, Göttingen, Germany
Jeffrey W. Hutter, Boston, USA
Bertrand G. Khayat, Paris, France
Syngcuk Kim, Philadelphia, USA
Thomas Kvist, Gothenburg, Sweden
Pierre Machtou, Paris, France
Vinio Malagnino, Rome, Italy
Michael Manogue, Leeds, UK
Zvi Metzger, Tel Aviv, Israel
Anders Molander, Gothenburg, Sweden
Dag Ørstavik, Oslo, Norway
Panos Panopoulos, Athens, Greece
Linda B. Peters, Amsterdam, NL
Ove Peters, Zurich, Switzerland
Thomas R. Pitt Ford, London, UK
Wolfgang H.-M. Raab, Düsseldorf, Germany
Claes Reit, Gothenburg, Sweden
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William P. Saunders, Dundee, UK
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Asgeir Sigurdsson, Chapel Hill, USA

Leo Tjaderhane, Toronto, Canada
Martin Trope, Chapel Hill, USA
Dimitrios Tzafas, Thessaloniki, Greece
Peter Velvart, Zurich, Switzerland
Helmut Walsch, Philadelphia, USA
Paula J. Waterhouse, Newcastle, UK
Roland Weiger, Tübingen, Germany
John M. Whitworth, Newcastle, UK
Paul R. Wesselink, Amsterdam, NL
Min-Kai Wu, Amsterdam, NL
Ghassan Yared, Toronto, Canada

Moderators

Contemporary Knowledge & Techniques

1	Claus Löst, Tübingen, Germany
2+3	Preben Hørsted-Bindslev, Aarhus, Denmark
4+5	Michael Hülsmann, Göttingen, Germany
6	Elisabeth Saunders, Dundee, UK
7	Peter Velvart, Zurich, Switzerland
8	Linda B. Peters, Amsterdam, The Netherlands
9	Roland Weiger, Tübingen, Germany
10-12	Kishor Gulabivala, London, UK

Oral Presentations of Freely Chosen Subjects

O1-4	Patrick Allié, Zeebrugge, Belgium
O5-7	Elisabetta Cotti, Cagliari, Italy
O8-13	Aviad Tamse, Tel Aviv, Israel
O14-17	Domenico Ricucci, Cetraro, Italy
O18-23	Kurt A. Ebelseder, Graz, Austria
O24-27	Anthony Druttman, London, UK
O28-30	Bertrand G. Khayat, Paris, France
O31-33	Francesco Maggiore, Sava, Italy
O34-37	Benjamin Briseño, Mainz, Germany
O38-41	Chris Stock, London, UK

Dental Trade Presentations

1+2	Gianluca Gambarini, Rome, Italy
3-7	Michiel de Cleen, Amsterdam, The Netherlands
8-10	Beat Suter, Berne, Switzerland Paul M.H. Dummer, Cardiff, UK

Poster Presentation of Research

R1-9	Claes Reit, Gothenburg, Sweden
R10-18	Thomas Kvist, Gothenburg, Sweden
R19-28	Zvi Metzger, Tel Aviv, Israel
R29-37	Benjamin Briseño, Mainz, Germany
R38-46	Asgeir Sigurdsson, Chapel Hill, USA
R47-55	Kishor Gulabivala, London, UK
R56-63	Ove Peters, Zurich, Switzerland
R64-72	Leo Tjaderhane, Toronto, Canada
R73-81	Ivica Anic, Zagreb, Croatia
R82-91	John M. Whitworth, Newcastle, UK
R92-99	Zvi Fuss, Tel Aviv, Israel
R100-107	Edgar Schäfer, Münster, Germany
R108-116	Bilge H. Sen, Izmir, Turkey
R117-124	Thomas R. Pitt Ford, London, UK
R125-131	Dimitros Tziaras, Thessaloniki, Greece

Authors of ESE Posters of Research

Açıl Y	Blazic-Potocki Z	Dindar S	Harasztosi L	Klinger M
Adams NS	Bletsa A	Dobó-Nagy C	Hauman CHJ	Kobayashi C
Adanir N	Bloch W	Dölek S	Haznedaroğlu F	Kockapan C
Addicks K	Boacangel J	Dörfer CE	Heckendorff M	Köhler A
Ahlquist M	Bobinac D	Dulger O	Hecker H	Kolowos K
Ahn S	Braut A	Dunsche A	Hellmich M	Kont Cobankara F
Alatlı C	Brückner M	Dziedziatkowska M	Hems RS	Kontakiotis EG
Al-Turki AA	Buggle F	Ebert J	Henningsson O	Korkmaz Y
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Anić I	Bujanovic B	Eickholz P	Hommez G	Koutchoumova ED
Arai T	Cadenaro M	ElAyouti A	Hoteller EL	Kovačević M
Ardesjö E	Calberson F	Endal U	Hudson MB	Kreisler M
Arweiler NB	Caldeira CL	Ersoy M	Hülsmann M	Kugel B
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Asmundsson K	Celik Unal G	Fejérdy P	Iseri U	Kumar T
Attin T	Cerutti A	Fonzi L	Ivanovic V	Kuzminski M
Aun CE	Chandler NP	Fonzi M	Janczukowicz J	Lacey S
Auschill TM	Chanteaux M	Frentzen M	Jepsen S	Lambrechts P
Bailey G	Cheung GSP	Frigerio M	Jevnikar N	Laszkiewicz J
Banasik M	Chong BS	Fuss Z	Jorge M	Lazic V
Banaszek K	Chugal NM	Gagliani M	Jukić S	Lee SJ
Bartha T	Ciantar M	Gale N	Jung IY	Lehnert BE
Barthel CR	Civelek A	Gambarini G	Kaiser T	Lessani M
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Bergmans L	De Bruyne MAA	Glockmann E	Kayahan MB	Löst C
Bernáth M	De Jong-de Waard JW	Göbel UB	Kececi AD	Love RM
Bernstein M	de Lucena JMVM	González J	Kerosuo E	Lumley PJ
Bertelli E	De Moor R	Gorni F	Kfir A	Lutz R
Bešlić S	Deboa D	Górski M	Khoda-Khast FB	Maddalone M
Bevilacqua L	Decker E-M	Grau AJ	Kim S	Maeda N
Biasotto M	Della Casa M	Gressmann G	Kiss C	Martens GEI
Biedma B	Deroose C	Gulabivala K	Klimek J	Martin B
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	Di Lenarda R	Hannig M	Klinger G	Matson E

Authors of ESE Posters of Research

Mattern C	Pitt Ford TR	Simpson LA	Watson TF
McNab R	Pommer O	Šjardi A	Weiger R
Meci S	Portenier I	Song SC	Weiss EI
Merte K	Premdas C	Sonntag D	Welk A
Michaelis S	Primosi A	Spångberg LSW	Wennberg A
Miletić I	Prokhorova OV	Spratt DA	Wermke A
Mizrahi A	Purewal A	Squor N	Wesselink PR
Mohamed Daud MA	Purton DG	Sriskantharajah S	Wevers M
Mohseni Kashani K	Raab WHM	Stachniß V	Wijk E
Munksgaard EC	Radicis T	Staeble HJ	Willershausen-Zönnchen B
Nakano MH	Raes H	Steffen H	Wilson M
Nakou M	Rahbaran S	Stenholm E	Windley WC
Naoum HJ	Ree D	Stock CJR	Woźniak K
Nekoofar MH	Regoli M	Stoll R	Wu M-K
Neumann U	Reichenmüller KM	Sübay AA	Yoshioka T
Ng Y-L	Reynaud A	Sübay RK	Zelada G
Niknam F	Rodriguez C	Suda H	Želježić D
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Noroozi N	Rosenberg E	Szydłowski L	Ziegler CM
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Ohlin J	Roulet J-F	Tamse A	Zimmermann A
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Fitzner A	Sherriff M	Varela P	
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Piskin B		Walsch H	

Authors of ESE Posters of Clinical Subjects

Afanasieva UV	Kapetanakou D	Sazak H	Slaus G	Tocco M
Ahlers MO	Kaptan RF	Schult A	Sleiman P	Tomikowski J
Ahn Park S	Karapinar M	Sculean A	Slowik J	Tsimbalistov AV
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Asai Y	Kayahan MB	Shibuya E	Sutalo J	Willershausen B
Barek S	Kiefner P	Shotorina GB	Sykaras C	Zahlavova E
Baučić I	Kinomoto Y	Simeon P	Tarle Z	Zatokovenko Yu
Baučić M	Knežević A	Siskos G	Tchernovol NV	Zecin A
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Blazic PZ	Leski M			
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Buyukbayram I	Loo K			
Cimilli H	Lusso D			
D'Armini A	Matovska Lj			
De Moor RJG	Meniga A			
Delzangles B	Meyer J			
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Di Punzio M	Mikhailova Ye			
Dunaevskaja NM	Mori G			
Ebisu S	Nedelkovska M			
El-Sayed MAA	Netolicky J			
Frentzen M	Njemirovskij V			
Gallottini L	Onisei Doina			
Garip Y	Onuoha M			
Genma T	Papadimitriou S			
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Graefen o	Pervan I			
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Hagedorn B	Porciani PF			
Hassan A	Prskalo K			
Hecova H	Qualtrough AJE			
Ide Y	Raab W H-M			
Jidkikh VD	Rao N			
Kalyva M	Rodríguez Liébana C			

Social Events

Wednesday, October 3, 2001, 6 p.m. - 8 p.m.

Get Together

All Congress participants are invited to a welcome cocktail within the exhibition area at the Congress venue 'Gasteig'. Admission by ticket only.

Thursday, October 4, 2001, 6.30 p.m.

Reception given by the Mayor of Munich

The City of Munich invites you to a welcome reception at the old town hall (admission by ticket only).

Traditionally the ESE awards scientific prizes and honours in this setting. Enjoy the unique atmosphere and get to know colleagues. Background music will be provided.

Afterwards you may feel like visiting one of the typical restaurants within Munich - like the famous 'Hofbräuhaus'.

Friday, October 5, 2001, after 6 p.m.

No events have been organised this evening - you may want to visit the 'Oktoberfest', go shopping or attend one of the other cultural events.

S.E.T., Roeko and FKG Dentaire, altogether companies participating in the commercial exhibition have organised and sponsor a visit to the Oktoberfest. Please go to the corresponding stands for further information.

VDW, one of the main sponsors, offers a special 'VDW-Oktoberfest' at the company's location; further information at stand No.24.

Saturday, October 6, 2001, 7 p.m.

ESE Banquet

Enjoy this festive occasion and join us to celebrate the completion of our congress. Music, entertainment and excellent food is waiting for you. Tickets available at the registration desk.

Tourist Tours

Please ask for further information at the registration desk.

Commercial Exhibition

Stand					Phone	Fax
1	Analytic Endodontics 1717 West Collins Avenue	USA	92867	Orange, CA	001-714- 5167616	
1A	Dental Liga - GmbH & Co. KG Hönninger Weg 139	D	50969	Köln	06403 4421	925323
2	Satelec-Pierre Rolland GmbH Industriestr.9	D	40822	Mettmann	02104 956521	956511
3	Planmeca Oy Asentajankatu 6	SF	00810	Helsinki	00358 75905500	75905565
4	American Dental Systems GmbH Enzianstr. 14 a	D	85591	Vaterstetten	08106 302331	302391
5	Max Dental Maximilianstr. 12	D	86150	Augsburg	0821 519391	519342
6A	F. x. Fackler & H. Wagenbauer Nachf. Landwehrstraße 79	D	80336	München	089 533959	531015
6B	Quintessenz Verlags GmbH Ifenpfad 2-4	D	12107	Berlin	030 761800	76180691
7	J. Morita Europe GmbH Justus- von-Liebig-Str. 27 A	D	63128	Dietzenbach	06074 8360	836299
8	Mani, Inc. 743 Nakaaikutsu			Japan 329-1234 Tochigi-ken	0081 286753311	286754256
9	Meyer Superdenta GmbH Im Grohenstück 1	D	65396	Walluf	089 6252105	6252106
10	Roecko GmbH + Co. KG Raiffeisenstr. 30	D	89129	Langenau	07345 805173	805201
11	Hu-Friedy Mfg. Co., Inc. Rudolf-Diesel-Str. 8	D	69181	Leimen	06224 970031	970097
12	Global Surgical Inc. 3610 Tree Court Industrial Blvd.	USA	63122	St. Louis, MO	0044 1372747334	1372724106
12	Gerd Loser & Co. GmbH Benzstr. 1-3	D	51381	Leverkusen	02171 706670	706666
13	Electro Medical Systems Schatzbogen 86	D	81829	München	089 4271610	42716160
13 A	Blackwell Science Ltd. Osney Mead	UK	OX2 OEL	Oxford	00441865 206294	721205
14	Micro-Mega AG Deutschland Obere Zeil 6-8	D	61440	Oberursel	06171 5893-0	589340
14 A	A. Deppele S.A. Rue des Petites-Buttes 14	CH	1180	Rolle	04121 8251731	8253855

Commercial Exhibition

14B	orangedental GmbH Zannerstraße 6	D	81379	München	089	7244940	72449444
14C	Finlayson Media Communications Ltd. 524 Watford Way	UK	NW 74SY	London	0044 (0)20 89064003	89068808	
14D	Ultradent Products, Inc. 505 West 10200 South	USA	84095	South Jordan, Utah 001801	5534178	5720600	
15	Karl Kaps Optik-GmbH & CoKG Europastraße	D	35614	Asslar	06441	801040	85985
16	Medive GmbH Fabbeckstr. 60-62	D	14195	Berlin	030	832000	83200555
18	HAAG-STREIT Deutschland GmbH Rosengarten 10	D	22880	Wedel	04103	709 403	709370
19	Dent-In Flur Str. 15-17	D	86465	Heretsried	08293	7101	7103
19	Nouvag GmbH Schulhaißstr. 15	D	78462	Konstanz	07531	12900	129012
20A	Kerr GmbH Liststr. 28	D	76185	Karlsruhe	0721	9556716	9556751
21	Kavo Dental GmbH Bismarckring 39	D	88396	Biberach	07351	561218	561103
23	G. Hartzell & Son 2372 Stanwell Circle, P.O. Box 5988	USA	94520	Concord, CA	001	9257982206	9257982053
24	Vdw GmbH Bayerwaldstr. 15	D	81737	München	089	62734160	62734190
25	Heinz Wissel Kurzröderstr. 36	D	60435	Frankfurt/M.	069	540126	5484109
26	Dentsply DeTrey GmbH De-Trey-Str. 1	D	78467	Konstanz	07531	583138	583265
27	Carl Zeiss Carl-Zeiss-Str. 20-60	D	73446	Oberkochen	07364	202141	204485
28	Obtura Corp. 63 Tressera Foothill-Ranch	USA	92610	CA	001	9495971428	9495979658
29	Avdeling for Endodontri Geitemyrsvn 71	N	0455	Oslo	0047	98613122	22852344
30	lege artis Pharma GmbH & Co. KG Breitwasenring 1	D	72135	Dettenhausen	07157	5645-0	5645-50
31	Ivoclar Vivadent GmbH Dr. Adolf-Schneider- Straße 2	D	73479	Ellwangen	07961	889192	6326
32	S.E.T. GmbH Joh.-G.-Gutenberg-Str. 20	D	82140	Olching	08142	446400	446403

General Information

Dates and Venue

The Congress is held at the Congress Centre Gasteig, Rosenheimer Strasse 5, 81667 München, Germany

Entry to scientific sessions and social functions

Only those persons wearing lapel name badges will be admitted.
Admission to the social functions will be by special ticket only

Congress Language

English is the official language of the congress.

Congress Office

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Opening hours

Wednesday, 03. Oct.	4 p.m. - 8 p.m.
Thursday, 04. Oct.	8 a.m. - 6 p.m.
Friday, 05. Oct.	8 a.m. - 6 p.m.
Saturday, 06. Oct.	8 a.m. - 4 p.m.

Messages

Messages for delegates may be left for display at the adjacent notice-board next to the registration desk. If you need to be contacted urgently during the meeting the congress telephone number will be +49-89-48098-725, the fax +49-89-48098-726.

Coffee

Coffee will be served free of charge every day in the exhibition area.

Lunch

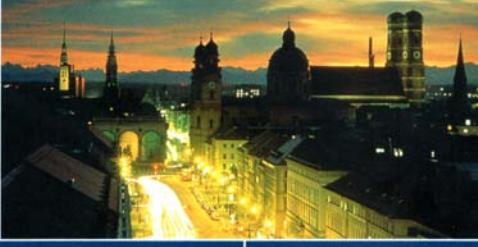
Lunch is not included. Fast food will be available in the exhibition hall during the Congress. There are also many lunch restaurants within easy working distance of the Congress Centre.

Business meetings

ESE Executive Committee	City Hilton/Room Bialas	03 Oct. 12.00 - 02.30 p.m.
		06 Oct. 12.00 - 01.30 p.m.
ESE Council of Country Representatives	City Hilton/Room Bialas	03 Oct. 03.00 - 06.00 p.m.
ESE General Assembly	Gasteig	05 Oct. 01.00 - 03.00 p.m. (room to be announced at the notice-board in the registration area)
Board of Int Endod J	City Hilton/Room Bialas	06 Oct. 03.30 - 06.00 p.m.

Liability and insurance

Neither the organising committee nor Congress Partner will assume any responsibility for accidents, losses or damages, as well as for delays or modifications in the programme, caused by unforeseen circumstances. The ESE will not assume indemnities requested by contractors or participants in case of cancellation of the whole Congress due to lack of participants, or any other reason. Participants must arrange their own personal travel and health insurance.

				<p>Photos FVAmuc: AV Constadt, Bjarne Geiges, Robert Hetz, Wilfried Hoesl, Christl Reiter, Ulrike Romeis, Gregor Schmid</p> <p>Graphic design Wanring & Partner Werbeagentur info@bff.de</p>
	<p>Congress Organising Committee</p> <p>Claus Löst Roland Weiger</p> <p>Gabriele & Karl Behr Katharina Reichenmiller</p> <p>Katharina Reichenmiller Marni Granzin</p> <p>Carmen Buckley</p> <p>Carmen Buckley Marni Granzin</p> <p>Katharina Reichenmiller</p>	<p>Scientific programme</p> <p>Social programme</p> <p>Printed material</p> <p>Translation</p> <p>Organisation, correspondence</p> <p>Co-ordination</p>		
				
				
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