

DKOU 2010

German Congress of Orthopaedics and Trauma Surgery
Messe/ICC Berlin, October 26–29, 2010

International Programme

ovation Sicherheit Zuverlässigkeit Innovation
on Sicherheit Zuverlässigkeit Innovation Si
cherheit Zuverlässigkeit Innovation Sicherh
eit Zuverlässigkeit Innovation Sicherheit Zu
verlässigkeit Innovation Sicherheit Zuverlä
ssigkeit Innovation Sicherheit Zuverlässigk
eit Innovation Sicherheit Zuverlässigkeit In
novation Sicherheit Zuverlässigkeit Innovat
ion Sicherheit Zuverlässigkeit Innovation Si
cherheit Zuverlässigkeit Innovation Sicherh
eit Zuverlässigkeit Innovation Sicherheit Z
uverlässigkeit Innovation Sicherheit Zuverl
lässigkeit Innovation Sich
erheit Zuverlässigkeit Inn



<http://www.orthopaedie-unfallchirurgie.de>



KONICA MINOLTA



Radiology at its most precise

Do you, as an orthopedic surgeon or surgeon in the emergency room, expect digital radiology to provide you the highest level of image quality, simple archiving procedures, rapid access to information and optimized workflows so that your diagnoses are the most accurate possible?

If this is the case, then you too trust Konica Minolta Healthcare. We are a leading provider of systems for medical imaging and our tailored solutions

have found their place in university clinics, hospitals, radiology centers, as well as in the offices of veterinarians, orthopedic surgeons and radiologists. The innovative technologies developed by Konica Minolta Healthcare and its comprehensive product portfolio keep you on the pulse of the times and open to the future.

Contact us. We would be happy to help find the right system for you!

*Our new wireless,
mobile DR detector.*



KONICA MINOLTA MEDICAL & GRAPHIC IMAGING EUROPE GMBH

MEDICAL IMAGING DEUTSCHLAND · Werner-Eckert-Straße 2 · D-81829 München
Tel +49 (89) 238875-0 · Fax +49 (89) 238875-258
info@mg.konicaminolta.eu · www.konicaminolta.de

The essentials of imaging

Contact



DGU President 2010

Univ.-Prof. Dr. med. Norbert Südkamp
Department of Orthopaedics & Traumatology
University Hospital, Albert Ludwig University, Freiburg

DGU Organisation

PD Dr. med. Peter Strohm,
Dr. med. Thorsten Hammer,
Dr. med. David Kubosch, Jan Kühle

DGU Congress Secretariat

Ulrike Kuttler, Erika Winterhalter
Department of Orthopaedics & Traumatology
University Hospital, Albert Ludwig University
Hugstetter Str. 55, 79106 Freiburg, Germany
phone +49 761 270-2699, fax +49 761 270-2783
sekretariat.dot@uniklinik-freiburg.de
www.uniklinik-freiburg.de

DGU Office

Joachim Arndt, Susanne Lehnert, Susanne Herda
Langenbeck-Virchow-Haus, Luisenstr. 58/59,
10117 Berlin, Germany
phone +49 30 2021-5490, fax +49 30 2021-5491
dgunfallchirurgie@dgu-online.de
www.dgu-online.de

BVOU President 2010



Helmut Mälzer

Orthopaedic Surgeon
Medical office in Berlin

BVOU Organisation

Prof. Dr. med. Karsten Dreinhöfer,
Prof. Dr. med. Karl-Dieter Heller

BVOU Congress Secretariat/Office

Margit Henniger
Kantstr. 13, 10623 Berlin, Germany
phone +49 30 7974-4444, fax +49 30 7974-4445
bvou@bvou.net, www.bvou.net



Bewegende Begegnungen

INTERCONGRESS

Project Management, Congress Office, Exhibition

Martin Berndt, Carola Schröder, Lisa Heil, Thomas Miltz
Intercongress GmbH
Wilhelmstraße 7, 65185 Wiesbaden, Germany
phone +49 611 97716-0, fax +49 611 97716-16
info@intercongress.de
www.intercongress.de

Imprint

Content: Prof. Dr. N. Südkamp, Dr. D. Frank, H. Mälzer
Organizer: Intercongress GmbH, Wiesbaden
Layout: Dr. Mayer Medical Marketing GmbH, Hamburg
Date of printing: June 2010 (subject to alteration,
reproduction in the authority of the organiser only)



DGOOC President 2010

Dr. med. Daniel Frank

Department of Orthopaedics & Traumatology
St. Remigius Hospital Opladen, Leverkusen

DGOOC Organisation

Dr. med. Carsten Wingenfeld,
Dr. med. Dariusch Arbab, Dr. med. Marc Kreutz,
Dr. med. Guido Mayer

DGOOC Congress Secretariat

Peggy Büttner
Department of Orthopaedics & Traumatology
St. Remigius Hospital Opladen
An St. Remigius 26, 51379 Leverkusen, Germany
phone +49 2171 40921-90, fax +49 2171 40921-95
orthopaedie@remigius.de, www.remigius.de

DGOOC/DGOU Office

Tinija Heinlein-Müller, Bettina Müller
Langenbeck-Virchow-Haus, Luisenstr. 58/59,
10117 Berlin, Germany
phone +49 30 847-12131 (DGOOC), +49 30 2021-5480 (DGOU)
fax +49 30 847-12132 (DGOOC), +49 30 2021-5481 (DGOU)
info@dgoooc.de, office@dgou.de
www.dgoooc.de, www.dgou.de

In Co-operation with



Bone and Joint Decade 2000 - 2010
www.boneandjointdecade.de



Dutch Orthopaedic Association
Nederlandse Orthopaedische Vereniging (NOV)
www.orthopeden.org



Dutch Orthopaedic Trauma Association
Nederlandse Vereniging voor Orthopaedische
Traumatologie (NVOT), www.nvot.nl



Dutch Trauma Association
Nederlandse Vereniging voor Traumatologie (NVT)
www.trauma.nl



European Foot and Ankle Society (EFAS)
www.efas.co.uk



European Society for Trauma and Emergency Surgery
(ESTES), www.estesonline.org



Société Française de Chirurgie Orthopédique
et Traumatologique (SOFCOT), www.sofcot.fr



klimaneutral

natureOffice.com | DE-212-900510

gedruckt

Innovation Sicherheit

Tuesday Oct. 26, 2010 – Saal 8

09:30 – 11:00 Trauma and Emergency Surgery

European Society for Trauma and Emergency Surgery - ESTES

Chair: *Rommens P. (Mainz)*

11:30 – 12:30 Kinematics

Chair: *Verdonschot N. (Nijmegen), Waizy H. (Hannover)*

Does the unstable shoe design effect the gait pattern during walking and upright standing?

Waizy H. (Hannover)

Gait analysis study on patients with varus malalignment
Stief F. (Aschau), Böhm H., Multerer Christel, Schwirtz A., Döderlein L.

Accuracy of a new protocol for estimating joint derotation during gait in children with cerebral palsy

Böhm H. (Aschau), Stief F., Döderlein L.

The influence of multilevel lumbar disc arthroplasty on spine kinematics and facet joint forces – a finite element study

Schmidt H. (Ulm), Galbusera F., Wilke H.

Translational and rotational knee joint stability in bi-compartmental anterior and posterior cruciate-retaining knee arthroplasty

Wünschel M. (Tübingen), Lo J., Müller O., Dilger T., Wülker N.

14:30 – 16:00 Management of Abductor Insufficiency after Hip Replacement

Chair: *Szendroi M. (Budapest), Wirtz D. (Bonn)*

Functional anatomy of hip abductors – what surgeons should know

Beck M. (Luzern)

Value of differentiated diagnostic tests in gluteal insufficiency

Günther K. (Dresden)

Conservative treatment: recommendations and reality
Dreinhöfer K. (Berlin)

Surgical therapy: reconstruction of delayed tendon ruptures
Hersche O. (Zürich)

Wednesday Oct. 27, 2010 – Saal 8

09:30 – 11:00 Varia I

Chair: *Diekerhof C. (Tilburg)*

Can physiotherapists recognise Cauda equina syndrome (CES) better than doctors?

Hindmarsh D. (Woodbridge), Davenport J., Selvaratnam V., Ampat G.

Comparison of one screw with two screw fixation of Anderson type II DENS fractures – a biomechanical study
Schulz A. (Lübeck), Spuck S., Feng G., Wendlandt R., Busch L., Jürgens C.

A minimally invasive method for anterior iliac bone grafting
Benthien J. (Basel), Zerkowski J., Regazzoni P.

The influence of obesity on treatment and short-term outcome of severely injured patients

Billeter A. (Zürich), Nelson Jana, Turina M., Simmen H., Wanner G.

Risks and challenges in trauma of the elderly – an analysis of 1798 severely injured patients

Turina M. (Zürich), Schönenberger Amadéa, Wanner G., Simmen H., Billeter A.

Biomechanical evaluation of a new non-fusion instrumentation of the lumbar spine

Schmölz W. (Innsbruck), Erhart Stefanie, Unger S., Leu H.

Quantification of the accuracy of MRI generated 3D models of long bones

Rathanayaka K. (Brisbane), Momot K., Noser H., Sahama T., Schuetz M., Schmutz B.

The sacro-iliac joint ligaments

Hammer N. (Leipzig), Steinke H., Slowik V., Böhme J., Spänel-Borowski Katharina, Josten C.

In-vivo MRI findings of neoangiogenesis in fracture-healing process in an animal model

Wieskötter Britta (Münster), Tiggemann Hannah, Raschke M., Vieth V., Heindel W., Stange R.

11:30 – 12:30 Therapy of Bone Metastasis

Chair: *Bach C. (Leverkusen), Windhager R. (Wien)*

Body FDG-PET/CT or MRI for detection of skeletal metastasis
Boy C. (Essen)

Surgical management of bone metastasis
Windhager R. (Wien)

Metastasis of the spine
Bach C. (Leverkusen)

Pathological fractures due to metastasis
N.N.

heit Zuverlässigkeit

14:30 – 16:00 The French Way

Société Française de Chirurgie Orthopédique et Traumatologique – SOFCOT

Chair: *Bollini G. (Marseille), Eulert J. (Würzburg), Frank D. (Leverkusen)*

Risk management in orthopaedics: the french touch
Bollini G. (Marseille)

Logic of innovation
Masquelet A. (Bobygn)

Dual mobility cups
Tracol P. (Cavaillon)

Current strategies in complex acetabular fractures
Sedel L. (Paris)

Evaluation of RM cup orientation positioning with EOS imaging system
Sautet A. (Paris)

Result of arthroscopic treatment of shoulder instability
Glasson J. (Nice)

Custom made hip endoprosthesis 15 year results
Argenson J. (Marseille)

Modular hip endoprosthesis
Pasquier G. (Roubaix)

3D planning for hip endoprosthesis
Sariali E. (Paris)

Novel nano-composite biomaterial for osteochondral tissue
Kon Elizaveta (Bologna)

16:30 – 18:00 Posters Varia

Chair: *Diercks R. (Groningen), Hassenpflug J. (Kiel)*

An anterior dislocation of the shoulder associated with bankart lesion in patient with Poland's syndrome: a case report
Michael J. (Köln), Żwolak P., Springorum H., Eysel P.

Anatomical double-bundle reconstruction of the deltoid ankle ligament using transosseous button cerclages and bone anchors
Wimmer M. (Bonn), Gravius S., Wirtz D., Pagenstert G.

Treatment of a severe, hexadactyle clubfoot with the Ponseti method
Peterlein C. (Marburg), Zettl R., Fölsch C., Lakemeier S., Fuchs-Winkelmann Susanne

NexGen CR Flex mobile versus Genesis II mobile bearing – comparative evaluation after a follow up of 4 years
Andres S. (Olsberg), Heinz M., Wilke A.

Influence of locally applied CYR61 on muscle strength recovery after acute compartment syndrome treated by limb shortening and distraction procedure in rabbits
Frey S. (Würzburg), Jansen H., Eden L., Schütze N., Midik Berrin, Meffert R.

Reduced CD166 expression in mesenchymal stromal cells from osteoarthritic donors
Jacobi Angela (Dresden), Friedrich Henriette, Rauh Juliane, Vater Corina, Günther K., Stiehler M.

Recovery of whisking function after facial nerve injury in mice requires insulin-like growth factor 1 (IGF-1)
Skouras E. (Köln), Schiffer G., Angelov D., Eysel P.

Stem cell loaded functionalized fibrin-based gels for tissue regeneration
Vater Corina (Dresden), Jacobi Angela, Kasten P., Schieker M., Günther K., Stiehler M.

Analysis of the alveolar bone loss assessed by MicroCT in an ovariectomized rat model of osteoporosis
Rodrigues Maria (Fortaleza), Kunkel Maria, Rollo J., Ceccatto Vânia, Porto de Sousa R.

Proliferation and differentiation of mesenchymal stromal cells from osteoarthritic donors
Friedrich Henriette (Dresden), Vater Corina, Rauh Juliane, Günther K., Büniger C., Stiehler M.

Acetabular stress shielding – a finite element analysis of a cemented, a cementless rigid and a cementless elastic socket
Pakvis D. (Nijmegen), Janssen D., Verdonschot N.

Computer aided three dimensional anthropometry of the scaphoid
Heidari N. (Colchester), Pichler W., Windisch G., Schildhauer T.

Patients after percutaneous coronary intervention taking anti-platelet-therapy undergoing elective orthopaedic surgery – still controversies about pausing acetylsalicylic acid (Aspirin®) and Clopidogrel (Plavix®)? A meta-analysis of the literature
Thaler C. (Salzburg), Hafner M., Antosch M., Dorn U.

Frequency of instrument breakage during orthopaedic procedures and its effects on patients – a prospective two year two centers survey
Pichler W. (Graz), Mazzurana P., Clement H., Grechenig W., Schildhauer T.

Different patterns of lumbar intervertebral disc degeneration: a biomechanical evaluation
Galbusera F. (Ulm), Schmidt H., Wilke H.

Award ceremony

Innovation Sicherheit

Thursday Oct. 28, 2010 – Saal 8

09:30 – 11:00 Endoprosthesis Varia

Chair: von Salis-Soglio G. (Leipzig)

Failure-management in shoulder arthroplasty
Lambert S. (Stanmore)

Anterior and posterior scapular impingement associated with two different reverse shoulder designs
Jones R. (Asheville), Roche C., Flurin P., Wright T., Crosby L., Zuckermann J.

Primary uncemented hemi-arthroplasty for severe fractures of the proximal humerus
Pijls B. (Helmond), Werner P., Eggen P.

Total evolutive shoulder system: preliminary experience of a non-designer with a new concept of shoulder prosthesis
Gosens T. (Tilburg)

Determination of the kinematics of the aequos G1 knee endoprosthesis based on fluoroscopy
Wachowski M. (Göttingen), Pandit H., Gill H., Murray D., Kubein-Meesenburg D., Frosch K.

Reconstruction of the extensor mechanism with an alloplastic patellar ligament after resection of the proximal tibia in tumor and revision arthroplasty: clinical results after a mean follow-up of 8 years
Gollwitzer H. (München), Gerdesmeyer L., von Eisenhart-Rothe R., Saur Ute, Pilge H., Gradinger R.

Analysis and results of 282 one stage exchange procedures for periprosthetic infection of the hip and knee
Wodtke J. (Hamburg), Jonen V., Briem D.

11:30 – 12:30 Upper Extremity

Chair: Eygendaal Denise (Breda), Pennig D. (Köln), Ten Duis H. (Groningen)

Treatment of posterior shoulder dislocation
Wang L. (Shanghai)

Incidence and risk factors for the development of arthrosis after traumatic elbow injuries
Guittou T. (Boston), Ring D.

Intra-operative ultrasound facilitates significantly the localisation of the lime deposit during arthroscopic treatment of calcifying tendinitis: a prospective randomized study
Sabeti M. (Wien), Ziai P., Schmidt M., Nemecek Elena, Schueller-Weidekamm Claudia

Necessity of routine pathological examination following surgical excision of wrist ganglions
Guittou T. (Boston), Ring D.

neit Zuverlässigkeit

14:30 – 16:00 Updating Foot and Ankle Surgery

European Foot and Ankle Society – EFAS

Chair: *Kofoed H. (Skodsborg), Louwerens J. (Nijmegen)*

Arthroscopic joint fusion
Winson I. (Bristol)

Update total ankle arthroplasty
Kofoed H. (Skodsborg)

Joint preserving flatfoot surgery
Louwerens J. (Nijmegen)

Update cartilage surgery around the ankle
Badekas T. (Athens)

Computer use in foot and ankle surgery
Richter M. (Coburg)

Update forefoot surgery
Fuhrmann Renée (Eisenberg)

16:30 – 18:00 Endoprosthesis

Chair: *Haas H. (Bonn), Schreurs B. (Nijmegen)*

Long term outcome of acetabular revisions with bone impaction grafting
Schreurs B. (Nijmegen)

Does soft tissue balancing in navigated TKA improve the in vivo kinematics?

Wassilew G. (Berlin), Perka C., Duda G., Taylor W., Moewis P., Janz V.

No evidence for superior fixation of cemented sockets.

A review of randomized controlled trials

Pakvis D. (Nijmegen), van Hellemond G., de Visser R., Jacobs W., Spruit M.

Cementless versus hybrid total knee arthroplasty – a case control study

Lass R. (Wien), Pfeiffer M., Kubista B., Holinka J., Giurea A., Kotz R.

Radiographic analysis of the response of the proximal femur to the silent hip prosthesis

Junghans K. (Hamburg), Sullivan J.

A 10-18 years follow up of the uncemented isoelastic monoblock RM acetabular component in young patients

Pakvis D. (Nijmegen), Biemond Liesbeth, van Hellemond G., Spruit M.

Morbidity and mortality after treatment of femoral neck fractures with an uncemented hemiarthroplasty in patients with a biological age of 80 years or more

Geerts R. (Sittard-Geleen), Eggen P.

Hipstar™ a cementless hip system with a new surface for osteointegration

Lass R. (Wien), Kolb A., Reinisch G., Kotz R.

Innovation Sicherheit

Friday Oct. 29, 2010 – Saal 8

09:30 – 11:00 Lower Extremity

Chair: Rieger J. (Hamburg)

Results and functional outcome of femoral neck fractures in young adults

Jones C. (Grand Rapids), Sietsema Debra, Ringler J., Endres T., Coulibaly M.

The ESKA Adapter Hip: early functional results of a short-stemmed uncemented prosthesis

Beaver R. (Perth), Harvie P., Sloan K., Lawson-Smith M.

Blood transfusion and outcome in elderly hip fracture patients

Zuidema W. (Amsterdam), Johannesma P., Giannakopoulos G., Lange de E.S.M., Bloemers F., Bakker F.

10-year follow-up of Bernese Periarticular Osteotomy – a new set of data in the late 1990s

Albers C. (Bern), Steppacher S., Tannast M., Ganz R., Siebenrock K.

Safety study for a new technique of arthroscopic autologous chondrocyte transplantation using chondrospheres

Rössing S. (Mannheim), Schreyer T., Baum P., Thermann H., Pässler H.

Static and dynamic hindfoot alignment in ankle and TTC arthrodesis

Frigg A. (Basel), Nigg B., Dougall H., Russell I., Valderrabano V.

Long-term functional outcome of midfoot fractures

Jones C. (Grand Rapids), Sietsema Debra, Ringler J., Endres T., Coulibaly M.

A patient-specific approach to reconstruction of complex acetabular deficiencies

Willems An (Leuven), Mulier M., Raaijmakers M., Clijmans T., Gelaude F.

Management of femoral neck fractures in young patients

Chen X. (Shanghai)

Three-column classification of tibial plateau fractures

Luo C. (China)

11:30 – 12:30 Osteology

Chair: Bernstein Anke (Halle), Wildemann Britt (Berlin)

Somatically acquired and radical associated damage of mitochondrial DNA in osteoarthritis

Zwingmann J. (Freiburg), Setzer B., Große Perdekamp M., Schlickewei W., Südkamp N., Walker U.

Improving femoral defect healing in rats by modification of BMP inhibition

Willie Bettina (Berlin), Schell Hanna, Schwarz Caroline, Duda G., Seemann Petra, Lienau Jasmin

Apolipoprotein E inhibits osteoblast differentiation and function by suppression of canonical wnt/ β -catenin signaling

Niemeier A. (Hamburg), Goetz Annette, Rukiye Secer, Qiu W., Ruether W., Heeren J.

Influence of internal fixator stiffness on interfragmentary movement in healing murine femur fractures – a computational analysis

Steck R. (Brisbane), Pönnighaus Vanessa, Chen G., Krishnakanth Pushpanjali, Epari D., Schuetz M.

Minimal 10 years follow up after Matti Russe procedure for scaphoid non-union

Gosens T. (Tilburg), van Tankeren Esther

14.30 – 16.00 Tissue Engineering

Chair: Richter Wiltrud (Heidelberg),

Schütz M. (Brisbane-Woolloongabba)

Ovine bone and marrow derived progenitor cells and their potential for scaffold based bone tissue engineering applications in vivo

Reichert J. (Brisbane), Reichert Verena Maria Charlotte, Schuetz M., Huttmacher D.

Reconstruction of a critical sized segmental bone defect in the ovine tibia by tissue engineering methods

Reichert J. (Brisbane), Epari D., Saifzadeh S., Duda G., Schuetz M., Huttmacher D.

The effect of cellular passage, quantity and in vitro 3-D matrix culturing time on gene expression profiles before and after matrix-assisted chondrocyte transplantation (MACT) in a leprine animal model

Salzmann G. (Freiburg), Sauerschnig M., Berninger M., Schönfelder M., Schöttle P., Imhoff A.

Quantification of newly produced hydroxyapatite in monolayer cultures of osteogenically induced hMSCs using the three different radiopharmaceuticals ^{99m}Tc -MDP, ^{99m}Tc -DPD and ^{99m}Tc -HDP

Großner T. (München), Volkmer E., Saller M., Cherian Kallukalam B., Gildehaus F., Schieker M.

heit Zuverlässigkeit

Positive effect of an autologous platelet concentrate in lateral epicondylitis. A double-blind randomized controlled trial: PRP versus corticosteroid injection with a 1 year follow-up
Gosens T. (Tilburg), Peerbooms J., Sluimer J., Bruijn J.

Optimized differentiation of human mesenchymal stromal cells for vascular tissue engineering applications
Zwingerberger S. (Dresden), Vater Corina, Schieker M., Günther K., Stiehler M.

Improvement of tendon healing with growth factors
Majewski M. (Basel)

Adipose-derived mesenchymal stem cells spontaneously differentiate into osteoblast-like cells
Kerler Isabel (München), Ehnert Sabrina, Schmitt A., Lucke M., Stöckle U., Nüssler A.

Anatomical and biomechanical properties of the patellofemoral joint – preliminary report
Bilici M. (Basel), Wirz D., Goepfert B., Pagenstert G., Müller-Gerbl Magdalena, Valderrabano V.

The role of the bone morphogenetic proteins 2 and 7 in the repair of circumscribed cartilage lesions
Schmal H. (Freiburg), Niemeyer P., Zwiggmann J., Stoffel F., Mehlhorn A., Südkamp N.

16:30 – 18:00 Varia II

Chair: *Schnettler R. (Gießen)*

Polymorphisms in MBL2 increase susceptibility for infectious complications in polytrauma patients
Bronkhorst M. (Rotterdam), Van Lieshout Esther, Patka P.

Distance between the femoral bump resection and the enter point of the retinacular vessels into the femoral head: a CAT-Scan evaluation with 3-D reconstruction
Mella C. (Santiago), Zilleruelo N., Monsalvo D., Lara J., Parodi D., Moya L.

Quantitative three-dimensional computed tomography measurement of radial head fractures
Guillon T. (Boston), Ring D.

Effect of Rivaroxaban on coagulation parameters in patients undergoing elective orthopaedic surgery
Wenger F. (Frankfurt), Mani Helen, Hesse C., Lindhoff-Last Edelgard, Meurer Andrea, Marzi I.

Quality of life after resurfacing hip prosthesis
Janssen M. (Tilburg), Wojcik K., Den Oudsten B., de Waal Malefijt J., Gosens T.

Transfer patients have worse observed and expected outcomes compared to non-transfer patients after treatment for hip fracture at a regional referral center
Wiggers J. (Boston), Guillon T., Ring D.

A multimodal regime allowing early mobilisation and discharge following total knee arthroplasty
Siegmet A. (Glasgow), Kinninmonth A., McDonald D., Siegmet Rhona, Deakin Angela, Scott N.

Do surgical drains constitute a potential risk factor for surgical site infections in orthopedic surgery?
Schneiderbauer Michaela (Basel), Jäger M., Gening Kathrin, Trampusz A.

Surgical site infections in orthopaedic trauma
Guillon T. (Boston), Ring D.

Bone micro-architecture of finger joints measured with high-resolution pQCT - feasibility study and first results from healthy volunteers
Goldhahn J. (Zürich), Stok Kathryn, Müller T., Müller R., Kolling C.

16:30 – 18:00 (Saal 6) Complex Foot and Ankle Trauma: Primary and Secondary Reconstruction

Chinese Foot & Ankle Society & Sektion Fuß – D.A.F (DGOOC) & AG Fuß (DGU)
Chair: *Zwipp H. (Dresden)*

Complex pilon and ankle fractures – primary fx treatment
Zwipp H. (Dresden)

Management of complex foot trauma
Wu Y. (Beijing)

Early and late corrections of pilon and ankle fractures
Rammelt S. (Dresden)

Late anatomic corrections of calcaneal fractures
Yu G. (Shanghai)

Realigning osteotomies after foot and ankle fractures
N.N.

Single and combined fusions as salvage after complex foot trauma
Wang Z. (Beijing)

Discussion

Patient Safety begins with the effective Patient Education Solutions from Thieme Compliance.



For further information, please visit us at
ICC, 1st Floor, Booth 92/17.

Thieme Compliance.
Safety, always up to date.

www.thieme-compliance.com



Thieme Compliance

Zeit Zuverlässigkeit

Chairpersons and Speakers

- Albers**, Christoph, Dr. med., Universität Bern, Inselspital, Orthopädie, Freiburgstr., 3010 Bern, Switzerland
- Argenson**, Jean-Noel, MD, PhD, Aix-Marseille University, Hopital St. Marguerite, 270 Boulevard Sainte-Marguerite, 13009 Marseille, France
- Badekas**, Thanos, MD, Orthopaedic Foot & Ankle Clinic, 6, Kesarias Str., 11527 Athens, Greece
- Bach**, Christian, Univ.-Doz. Dr., Remigius-Krankenhaus-Opladen, Klinik für Orthopädie und Unfallchirurgie, An St. Remigius 26, 51379 Leverkusen
- Beaver**, Richard, MD, Royal Perth Hospital, Department of Elective Orthopaedics, Selby Street, Shenton Park 6008, 6008 Perth, Australia
- Benthien**, Jan Philipp, PD Dr. med., Universitätsspital Basel, Orthopädie, Spitalstr. 21, 4031 Basel, Switzerland
- Bernstein**, Anke, PD Dr., Martin-Luther-Universität Halle, Klinik für Orthopädie, Labor f. experimentelle Orthopädie, Magdeburger Str. 22, 06097 Halle, Germany
- Bilici**, Murat, Dr., Universitätsspital Basel, Klinik für Orthopädische und Traumatologische Chirurgie, Spitalstr. 21, 4031 Basel, Switzerland
- Billeter**, Adrian, Dr. med., Universitätsspital Zürich, Unfallchirurgie, Rämistr. 100, 8091 Zürich, Switzerland
- Böhm**, Harald, Dr. rer. nat., Orthopädische Kinderklinik, Ganglabor, Behandlungszentr. Aschau, Bernauer Str. 18, 83229 Aschau, Germany
- Bollini**, Gerard, Professor, Hopital de la Timone, Rue Saint Pierre 264, 13385 Marseilles Cedex 05, France
- Boy**, Christian, Dr. med., Universitätsklinik Essen, Klinik für Nuklearmedizin, Hufelandstr. 55, 45122 Essen, Germany
- Bronkhorst**, Maarten, MD, Erasmus MC Rotterdam, Surgery – Traumatology, PO Box 2040, 3000 CA Rotterdam, Netherlands
- Chen**, Xia Dong, Prof., Xing Hua Hospital, Dept. of Orthopaedic Surgery, Shanghai, China
- Diekerhof**, C.H., St. Elisabeth-Ziekenhuis, Orthopedie, Hilvarenbeekse Weg 60, 5022 Tilburg, Netherlands
- Diercks**, Ronald, Prof., Groningen University Medical Center, Orthopedics and Sports Medicine, 1 Hanzeplein, 9700 RB Groningen, Netherlands
- Dreinhofer**, Karsten E., Prof. Dr. med., Charité Universitätsmedizin Berlin, Medialer Park Berlin Humboldtstraße, Abteilung Orthopädie und Unfallchirurgie, An der Mühle 2-9, 13507 Berlin, Germany
- Endres**, Stefan, PD Dr. med., Elisabethklinik Bigge, Heinrich-Sommer-Str. 4, 59939 Olsberg, Germany
- Euler**, Jochen, Prof. Dr. med., Orthopädische Universitätsklinik Würzburg, König-Ludwig-Haus, Lehrstuhl für Orthopädie, Brettreichstr. 11, 97074 Würzburg, Germany
- Eyendaal**, Denise, MD, Amphia Ziekenhuis Molengracht, Orthopaedic Surgery, PO Box 90158, 4800 RK Breda, Netherlands
- Frank**, Daniel, Dr. med., Remigius-Krankenhaus-Opladen, Klinik f. Orthopädie und Unfallchirurgie, An St. Remigius 26, 51379 Leverkusen, Germany
- Frey**, Sönke P., Dr., Universität Würzburg, Klinik f. Unfall-, Hand- und Wiederherstellungschirurgie, Oberdürrbacher Str. 6, 97080 Würzburg, Germany
- Friedrich**, Henriette, cand. med., University Hospital Carl Gustav Carus, Department of Orthopedics, Fetscherstr. 74, 01307 Dresden, Germany
- Frigg**, Arno, Dr. med., Universitätsspital Basel, Behandlungszentrum Bewegungsapparat, Spitalstr. 21, 4031 Basel, Switzerland
- Fuhrmann**, Renée, PD Dr. med., Friedrich-Schiller-Universität Jena, Waldkrankenhaus Rudolf Elle, Lehrstuhl für Orthopädie, Klosterlausnitzer Str. 81, 07607 Eisenberg, Germany
- Galbusera**, Fabio, Universität Ulm, Institut für Unfallchirurgische Forschung und Biomechanik, Helmholtzstr. 14, 89081 Ulm, Germany
- Geerts**, Ron, MD, Orbis Medical Center, Orthopedics, dr H. van der hoffplein 1, 6130 MB Sittard-Geleen, Netherlands
- Glasson**, Jean Marc, MD, Clinique Parc Imperial, 28 Bd Tzarewitch, 06000 Nice, France
- Gollwitzer**, Hans, PD Dr. med. habil., Klinik für Orthopädie und Unfallchirurgie der TU München, Sektion Endoprothetik u. rek. Hüft- und Kniegelenkschirurgie, Ismaninger Str. 22, 81675 München, Germany
- Gosens**, Taco, MD, PhD, St. Elisabeth Hospital Tilburg, Orthopaedics, Hilvarenbeekseweg 60, 5022 GC Tilburg, Netherlands
- Großner**, Tobias, Klinikum der LMU München, Campus Großhadern, Chirurgische Klinik und Poliklinik, Abteilung für Unfallchirurgie, Marchioninstr. 15, 81377 München, Germany
- Guitten**, T.G., MD, MGH, 55 Fruitstreeet, Boston, United States
- Günther**, Klaus-Peter, Prof. Dr. med., Universitätsklinikum Carl Gustav Carus, Klinik und Poliklinik für Orthopädie, Fetscherstr. 74, 01307 Dresden, Germany
- Haas**, Holger, Dr. med., Gemeinschafts-Krankenhaus Bonn, Zentrum für Orthopädie und Unfallchirurgie, Bonner Talweg 4-6, 53113 Bonn, Germany
- Hammer**, Niels, Universität Leipzig, Institut für Anatomie, Liebigstr. 10, 04103 Leipzig, Germany
- Hassenpflug**, Joachim, Prof. Dr. med., Universitätsklinikum Schleswig-Holstein, Campus Kiel, Orthopädische Klinik, Michaelisstr. 1, 24105 Kiel, Germany
- Heidari**, Nima, Dr. med., Colchester General Hospital, Turner Rd, CO4 Colchester, UK
- Hersche**, Otmár, Dr., Schulthess Klinik, Gelenkzentrum Untere Extremitäten, Lengghalde 2, 8008 Zürich, Switzerland
- Hindmarsh**, David, University of Liverpool, 15 Carol Avenue Martlesham Woodbridge, IP12 4SR Woodbridge, UK
- Janssen**, Michiel, Dr., Elisabeth Hospital Tilburg, Orthopedics, Hilvarenbeekseweg 60, 5022 GC Tilburg, Netherlands
- Jones**, Clifford, Prof. Dr., Orthopedic Associates of Michigan, Michigan State University, College of Human Medicine, Department of Surgery, 230 Michigan St NE Suite 300, 49503 Grand Rapids, Michigan, United States
- Jones**, Richard, Dr. med., Southeastern Sports Medicine, 7 Turtle Creek Shopping Center, 28805 Asheville, United States
- Junghans**, Kai, Dr. med., Endo-Klinik Hamburg, Orthopädie, Holstenstr. 2, 22767 Hamburg, Germany
- Kerler**, Isabel, Klinikum rechts der Isar, TU München, Unfallchirurgie, Ismaninger Str. 22, 81675 München, Germany
- Kofoed**, Hakon, Professor, Kysthospitalet Skodsborg, Skodsborg Strandvej 125, 2942 Skodsborg, Denmark
- Kon**, Elizaveta, Dr., IOR, IX Divisione-Biomechanics Lab, Via di Barbiano 1/10, 40136 Bologna, Italy
- Lambert**, Simon, Professor, Royal National Orthopaedic Hospital Trust Shoulder & Elbow Service, Brockley Hill, Stanmore, HA7 4LP, UK
- Lass**, Richard, Dr. med., Univ.-Klinik für Orthopädie, Medizinische Universität Wien, Waehringer Guertel 18-20, 1090 Wien, Austria
- Louwerens**, Jan Willem K., MD, Sint Maartenskniek, Orthopedic Surgery, Postbus 9011, 6500 GM Nijmegen, Netherlands
- Luo**, Cong-Feng, Professor, China
- Majewski**, Martin, PD Dr. med., Universität Basel, Behandlungszentrum Bewegungsapparat, Spitalstr. 21, 4031 Basel, Switzerland
- Masquelet**, Alain Charles, MD, Hôpital Avenir, 125 Route de Stalingrad, 93000 Bobigny, France
- Mella**, Claudio, MD, Clinica Alemana, Traumatologie und Orthopädie, Manquehue Norte 1410, Santiago, Chile
- Michael**, Joern W.-P., PD Dr. med., Universitätsklinikum Köln, Klinik und Poliklinik für Orthopädie, Joseph-Stelzmann-Str. 9, 50931 Köln, Germany
- Niemeier**, Andreas, PD Dr. med., Klinik und Poliklinik für Orthopädie, Universitätsklinikum Hamburg-Eppendorf, Martinistr. 52, 20246 Hamburg, Germany
- Pakvis**, Dean, Dr. med., St Maartens Kniek, Orthopedic Surgery, PO Box 9011 6500 GM Nijmegen, 6500 GM Nijmegen, Netherlands
- Pennig**, Dietmar, Prof. Dr. med., St. Vinzenz-Hospital, Klinik für Unfallchirurgie/Orthopädie, Merheimer Str. 221-223, 50733 Köln, Germany
- Peterlein**, Christian-Dominik, Dr. med., Universitätsklinik Gießen und Marburg, Klinik für Orthopädie und Rheumatologie, Baldingerstr., 35043 Marburg, Germany
- Pichler**, Wolfgang, PD Dr. med., Univ.-Klinik für Unfallchirurgie, Med. Universität Graz, Auenbruggerplatz 7a, 8036 Graz, Austria
- Pijls**, Bart, Elkerliek Hospital, Orthopaedic Surgery & Traumatology, Wesselmanlaan 25 Postbus 98, 5700AB Helmond, Netherlands
- Rammelt**, Stefan, PD Dr. med., Universitätsklinikum Carl Gustav Carus, Klinik für Unfall- und Wiederherstellungschirurgie, Fetscherstr. 74, 01307 Dresden, Germany

Chairpersons and Speakers

- Rathanayaka**, Kanchana, MD, Queensland University of Technology, Institute of Health and Biomedical Innovation, 60 Musk Avenue, 4059 Brisbane, Australia
- Reichert**, Johannes Christian, MD, Institute of Health and Biomedical Innovation, Queensland University of Technology, 60 Musk Ave, 4059 Brisbane, Australia
- Richter**, Martinus, Prof. Dr. med., Klinikum Coburg gGmbH, 2. Chirurgische Klinik, Str. 33, 96450 Coburg, Germany
- Richter**, Wiltrud, Prof. Dr. biol. hum., Orthopädische Universitätsklinik Heidelberg, Sektion Experimentelle Orthopädie, Schlierbacher Landstr. 200a, 69118 Heidelberg, Germany
- Rodrigues**, Maria Elizabeth Sousa, Dipl.-Biol., State University of Ceara, Department of Physiological Science, Av. Paranjana 1700, 60740-000 Fortaleza, Brazil
- Rommens**, Pol Maria, Univ.-Prof. Dr., Universitätsklinik Mainz, Zentrum für Unfallchirurgie und Orthopädie, Langenbeckstr. 1, 55131 Mainz, Germany
- Rössing**, Sven, Dr., Orthopädie am Alten Messplatz, Max-Joseph-Str. 1, 68167 Mannheim, Germany
- Rueger**, Johannes M., Prof. Dr. med., Universitätsklinikum Hamburg-Eppendorf, Unfall-, Hand- und Wiederherstellungschirurgie, Martinistr. 52, 20246 Hamburg, Germany
- Sabeti**, Manuel, Dr, AKH-Wien, Orthopädie, Währinger Gürtel 18-20, 1090 Wien, Austria
- Salzmann**, Gian M., Dr. med., Universitätsklinik Freiburg, Abt. für Orthopädie und Traumatologie, Hugstetter Str. 49, 79095 Freiburg, Germany
- Sariali**, Elhadi, MD, Hôpital La Pitié Salpêtrière, 47-83, Boulevard de l'Hôpital, 75 Paris 13ème, France
- Sautet**, Alain, MD, Hôpital Saint Antoine, 184 Rue du Faubourg Saint Antoine, Paris 12ème, France
- Schmal**, Hagen, PD Dr. med., Universitätsklinikum Freiburg, Abteilung für Orthopädie und Traumatologie, Hugstetter Str. 55, 79106 Freiburg, Germany
- Schmidt**, Hendrik, Dr., Universität Ulm, Institut für Unfallchirurgische Forschung und Biomechanik, Helmholzstr. 14, 89081 Ulm, Germany
- Schmölz**, Werner, Dr.-Ing., Medizinische Universität Innsbruck, Universitätsklinik f. Unfallchirurgie und Sporttraumatologie, Anichstr. 35, 6020 Innsbruck, Austria
- Schneiderbauer**, Michaela Maria, Dr. med., Universitätsspital Basel, Spitalstr. 21, 4031 Basel, Switzerland
- Schnettler**, Reinhard, Univ.-Prof. Dr., Justus-Liebig-Universität, Klinik und Poliklinik für Unfallchirurgie, Rudolf-Buchheim-Str. 7, 35385 Gießen, Germany
- Schreurs**, B.W., MD, UMC St. Radboud, PO Box 9101, 6500 HB Nijmegen, Netherlands
- Schulz**, Arnd-Peter, Dr. med., Univ.Klinikum S-H, Campus Lübeck, Klinik für Chirurgie des Stütz- und Bewegungsapparats, Ratzeburger Allee 160, 23538 Lübeck, Germany
- Schütz**, Michael, Prof. Dr. med., Queensland University of Technology, Princess Alexandra Hospital, Department of Orthopaedics and Traumatology, Ipswich Road, Qld. 4102 Brisbane-Woolloongabba, Australia
- Sedel**, Laurent, Prof., Hospital Lariboisiere, 4 Rue Ambroise Pare, 75475 Paris, France
- Siegmeth**, Alexander, Dr., Golden Jubilee National Hospital, Department of Orthopaedics, Beardmore Street, G81 4HX Glasgow, UK
- Skouras**, Emmanouil, Dr. med., Universitätsklinikum Köln, Unfall-, Hand- und Wiederherstellungschirurgie, Kerpener Str. 62, 50924 Köln, Germany
- Steck**, Roland, MD, Queensland University of Technology, Institute of Health and Biomedical Innovation, 60 Musk Avenue, 4059 Brisbane, Australia
- Stief**, Felix, Orthopädische Kinderklinik, Ganglabor, Behandlungszentrum Aschau, Bernauer Str. 18, 83229 Aschau, Germany
- Szendroi**, Miklos, Professor, Department of Orthopaedics Semmelweis, University Karolina út 27, PF 45, 1113 Budapest, Hungary
- Ten Duis**, Henk Jan, Professor, University Hospital, Traumatologie, Hanzeplein 1, 9700 RB Groningen, Netherlands
- Thaler**, Christoph, Dr. med., Paracelsus Medizinische Universitätsklinik Salzburg, Univ.-Klinik für Orthopädie, Müllnerhauptstr.48, 5020 Salzburg, Austria
- Tracol**, Philippe, MD, Centre Chirurgial St. Roch, 84303 Cavailon cedex, France
- Turina**, Matthias, Dr. med., Universitätsspital Zürich, Unfallchirurgie, Rämistr. 100, 8091 Zürich, Switzerland
- Vater**, Corina, Dipl.-Ing., University Hospital Carl Gustav Carus, Departm. of Orthopaedics, Fetscherstr. 74, 01307 Dresden, Germany
- von Salis-Soglio**, Georg, Prof. Dr. med., Universität Leipzig, Orthopädische Klinik und Poliklinik, Liebigstr. 20, 04103 Leipzig, Germany
- Wachowski**, Martin Michael, Dr. med., Universitätsklinikum Göttingen, Unfallchirurgie, Plastische- und Wiederherstellungschirurgie, Robert-Koch-Str. 40, 37075 Göttingen, Germany
- Waizy**, Hazibullah, Dr. med., Orthopädische Klinik der Medizinischen Hochschule Hannover, Anna-von-Borries Str. 3, 30625 Hannover, Germany
- Wang**, Lei, Professor, Rui Jing Hospital, Orthopedic Trauma and Sports Medicine, Shanghai, China
- Wang**, Zhenyil, Professor, Beijing University of Traditional Chinese Medizin, 3. Hospital, Chao Yang District, Beisan huang dong lu, No. 11, Beijing 100029, China
- Wassilew**, Georgi, Charité - Universitätsmedizin Berlin, Klinik für Orthopädie, Centrum für Musculoskeletale Chirurgie, Charitéplatz 1, 10117 Berlin, Germany
- Wenger**, Florian, Dr. med., Klinikum der Johann Wolfgang Goethe-Universität Frankfurt, Unfallchirurgie, Theodor-Stern Kai 7, 60590 Frankfurt, Germany
- Wieskötter**, Britta, Universitätsklinikum Münster, Unfallchirurgie, Waldeyerstr. 1, 48149 Münster, Germany
- Wiggers**, J., MD, MGH, 55 Fruitstreeet, Boston, United States
- Wildemann**, Britt, Prof. Dr. rer. nat., Charité-Universitätsmedizin Berlin, Julius Wolff Institut, BCRT, CMSC, Augustenburger Platz 1, 13353 Berlin, Germany
- Willems**, An, Mobilife, Kapeldreef 60, 3001 Leuven, Belgium
- Willie**, Bettina, Dr., Charité – Universitätsmedizin Berlin, Julius Wolff Institut u. Centrum f. Musculoskeletale Chir., Augustenburger Platz 1, 13353 Berlin, Germany
- Wimmer**, Matthias, Rheinische-Friedrich-Wilhelms Universität Bonn, Klinik und Poliklinik für Orthopädie und Unfallchirurgie, Sigmund-Freud-Str. 25, 53105 Bonn, Germany
- Windhager**, Reinhard, Univ.-Prof. Dr., Universitätsklinik für Orthopädie, Währinger Gürtel 18-20, 1090 Wien, Austria
- Winson**, Ian, MD, Spire Bristol Hospital, Redland Hill, Durdham Down, BS6 6UT Bristol, United Kingdom
- Wirtz**, Dieter Christian, Prof. Dr. med., Universitätsklinikum Bonn, Klinik und Poliklinik für Orthopädie und Unfallchirurgie, Sigmund-Freud-Str. 25, 53105 Bonn, Germany
- Wodtke**, Joachim, Dr. med., ENDO-Klinik, Periphere Infektionen, Holstenstr. 2, 22767 Hamburg, Germany
- Wu**, Y., Professor, Beijing, China
- Wünschel**, Markus, Dr., Universitätsklinikum Tübingen, Orthopädische Abteilung, Hoppe-Seyler-Str. 3, 72076 Tübingen, Germany
- Yu**, Guangrong, Professor, Tongji Hospital of Tongji University, Orthopaedic Department, Shanghai 200065, China
- Zuidema**, WP, VU-University Medical Center, Traumasurgery, De Boelelaan 1117, 1007 MB Amsterdam, Netherlands
- Zwingenberger**, Stefan, Dr., Univ.-Klinikum Carl Gustav Carus, Klinik u. Poliklinik für Orthopädie, Fetscherstr. 74, 01307 Dresden, Germany
- Zwingmann**, Jörn, Dr. med., Univ.-Klinikum Freiburg, Abt. für Orthopädie und Traumatologie, Hugstetter Str. 49, 79095 Freiburg, Germany
- Zwipp**, Hans, Prof. Dr. med., Universitätsklinikum Carl Gustav Carus, Klinik für Unfall- und Wiederherstellungschirurgie, Fetscherstr. 74, 01307 Dresden, Germany



NETWORKED INTELLIGENCE

As one of the leading Professional Conference Organisers for medical and scientific conferences, Intercongress combines all the competences necessary to make your conference a success. Be it a conference with specialised exhibition, a symposium or a workshop – we turn your event into an unforgettable experience.

With our efficiency, personal touch and state-of-the-art technology, we take on the complex organisation of your conference, leaving you to concentrate on your valuable work. Take advantage of our years of experience and let us inspire you with our infectious enthusiasm.

WE LOOK FORWARD TO MOVING ENCOUNTERS!



Intercongress GmbH

Berlin Düsseldorf Freiburg Wiesbaden www.intercongress.de



Moving Encounters

INTERCONGRESS

eit Zuverlässigkeit

General Information

Venue

Messe/ICC Berlin, Entrance Hall 17 »Kleiner Stern«
Hammarskjöldplatz, 14055 Berlin, Germany
phone +49 30 3038-81000, fax +49 30 3038-81001
info@intercongress.de, www.dkou.de

Opening hours

Monday Oct. 25, 2010, 18:00–20:00 h
(registration and media check only)

Tuesday Oct. 26, 2010, 07:30–18:00 h

Wednesday Oct. 27, 2010, 07:30–18:00 h

Thursday Oct. 28, 2010, 07:30–18:00 h

Friday Oct. 29, 2010, 07:30–18:00 h

Exhibition

More than **5.000 m²** will be covered by booths displaying state-of-the-art products and services. The exhibition is opened daily from 09:00 to 18:00 h and accessible for all delegates **free of charge**.

App for Smartphones

The current schedule, exhibitor lists, site maps, address and phone numbers will be available for iPhone, BlackBerry etc. **free of charge** from Oct. 01, 2010 at www.dkou.de.

Registration Fees

Please register online at www.registration.intercongress.de

Booking before Aug. 15, 2010	Congress Ticket	Day Ticket
Chairpersons, Speakers	free	free
Members (DGOOC, DGU, DGOU)	free	free
Non-Members	250,- €	100,- €
Reduction (unemployed, handicapped, in training, parental leave, retired)*	150,- €	70,- €
Associated Professions (Care Service, Rescue Service, Physiotherapy, Students)*	50,- €	30,- €
Courses (German Language) each	20,- €	20,- €

Booking from Aug. 16, 2010	Congress Ticket	Day Ticket
Chairpersons, Speakers	free	free
Members (DGOOC, DGU, DGOU)	free	free
Non-Members	300,- €	120,- €
Reduction (unemployed, handicapped, in training, parental leave, retired)*	200,- €	90,- €
Associated Professions (Care Service, Rescue Service, Physiotherapy, Students)*	70,- €	40,- €
Courses (German Language) each	20,- €	20,- €

*official confirmation is needed

Students' Day – (German Language)

On **Thursday Oct. 28, 2010** students have **free** admission to the congress. They may even apply for reimbursement of their travel expenses and follow a guided congress tour organised by »Junges Forum« (see www.jf-dgou.de).

Social Programme (German Language)

Daily **tours** as well as the **Congress Banquet** can be booked online at www.registration.intercongress.de. This year, a special programme for teenagers called »**Meet your parents**« is offered – please visit www.dkou.de for more information.

The following **social events** have free admission:

”Preisträgersitzung“ (Award Session)

Tuesday Oct. 26, 2010, 12:45–14:15 h, Saal 8

”Eröffnungsveranstaltung“ (Opening Ceremony) -

Tuesday Oct. 26, 2010, 16:30–18:30 h, Saal 1

”Eröffnungsparty“ (Get Together Party) -

Tuesday Oct. 26, 2010, 18:30–22:00 h, Saal 2

”Mittagsvorlesungen“ (Noon Lectures) –

Wed/Thu/Fri Oct. 27/28/29, 2010, 13:00–14:00 h, Saal 2

”Abschlussveranstaltung“ (Closing Ceremony) -

Friday Oct. 29, 2010, 18:15–19:00 h, Dachgarten

Child Care

Take advantage of the **free** child care on the premises parallel to the scientific sessions! The service will be provided in Raum 42 for 0-12 year old children including insurance and a cooked lunch. Kindly **book in advance** with Ms Chrominski from »Kinderinsel« by phone (+49 30 4171-6928) or e-mail (info@kinderinsel.de).

Official Airline

LUFTHANSA offers a **10% discount** on flights to Berlin. Please book through your travel agency or online at www.lufthansa.com/Event-Buchung using the code **DEASM**. Ticketing instructions are available at www.dkou.de.

German Railway

In cooperation with **DEUTSCHE BAHN**, 2nd class return tickets to Berlin are offered for **99,- €** (first class return tickets 159,- €) within Germany. Booking hotline: **+49 1805 311153**, code **DKOU**.

Public Transport

The **WelcomeCard Berlin** includes free transportation by rapid transit (S-Bahn), underground (U-Bahn) and bus. It's available for **48 hours (16,90 €)** or **72 hours (22,90 €)**. Additionally, it offers discounts up to 50% for more than 150 cultural highlights – among them sightseeing tours, ship cruises, souvenirs, museums, theatres, restaurants and nightlife. Please order your WelcomeCard online (www.registration.intercongress.de) or buy it onsite at the congress office in Hall 17.

Accommodation

Special congress rates have been negotiated in **ten hotels** around Messe/ICC Berlin. They range from **66,50 € to 210,- €** per room and night – for more details please visit www.dkou.de. Kindly contact the hotel of your choice directly and make your reservation referring to **Intercongress**. Early booking is highly recommended since rooms and rates are limited!

The **novel** family of diagnostic systems stands for quality and reliability!



emed[®]

The most accurate pedography system with calibrated capacitive sensors



pedar[®]

The lightest mobile in-shoe pressure measuring system in biomechanics with Bluetooth[®]



pliance[®]
RLS

The most advanced telemetric system for the adaptation of sockets with highly compliant sensor technology



report

novel's report software provides quick pedographic parameter analysis for the daily routine



pedar[®] posturo

posturo is the first posturography system to combine localized loading information and dynamic analysis of foot regions



pliance[®]

The capacitive sensors from novel allow accurate pressure measurements in biomechanics

All systems from novel operate with high quality, calibrated sensors and provide reliable and reproducible results.
 novel gmbh • Ismaninger Str.51 • 81675 Munich, Germany • tel +49 (0)89-41 77 67-0 • fax +49 (0)89-41 77 67-99 • email:novel@novel.de
 novel UK • tel/fax: +44 11 59 62 26 22 • email: noveluk@novel.de
 emed[®], pedar[®], pliance[®] and the coloured foot are registered trademarks of novel gmbh ©1992-2010



novel.de