

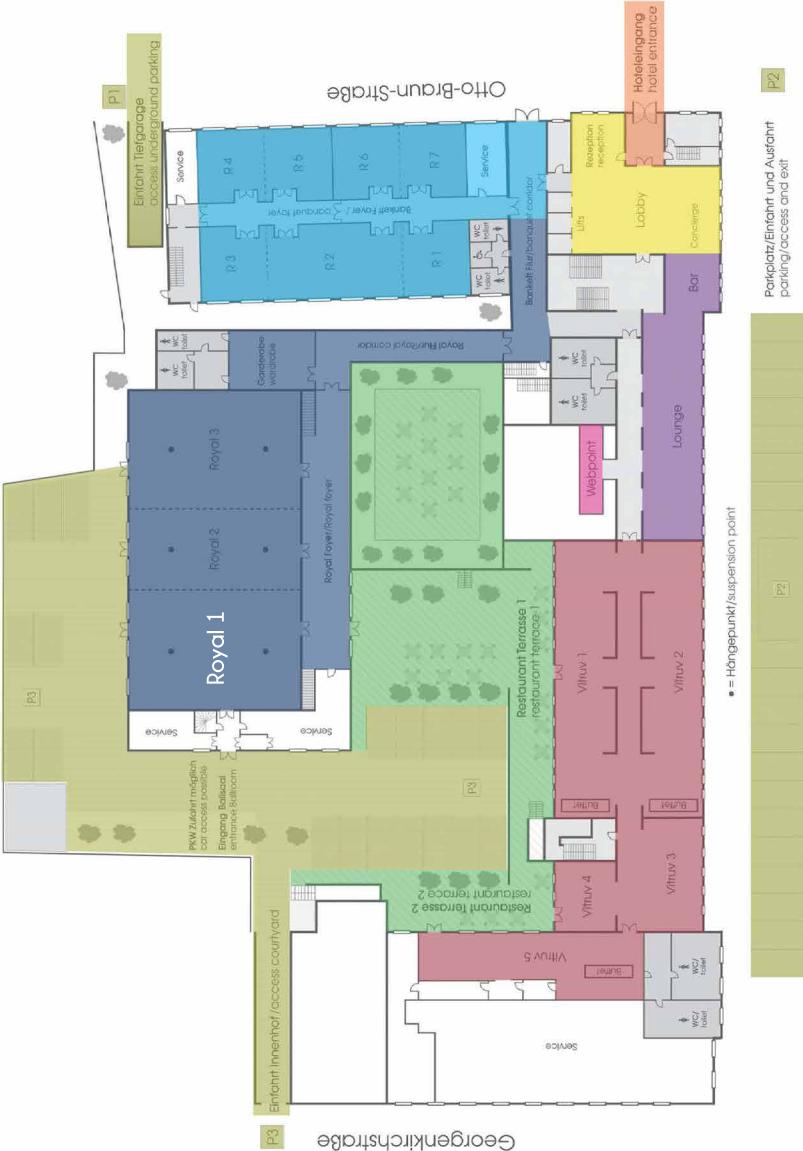
### **Venue**

Leonardo Royal Hotel Berlin Alexanderplatz  
Otto-Braun-Strasse 90  
D-10249 Berlin

# Venue Floor Plan

## Hotel Overview

- Hotel entrance
- Reception Lobby, Concierge
- Webpoint
- Bar/Lounge
- Restaurant
- Terrace
- Royal Ballroom
- Function Rooms
- Parking Lots



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07:30 Registrations, Inauguration & Introduction to TMedPM-2019

**Keynote Session**

08:00 **Phytomedicines – A Global Trend in Patients and Health Care Professionals**  
Rainer Stange, Immanuel Hospital, Germany

08:40 **Beyond Chemoprevention: A Novel Role of Cruciferous Vegetables-based Phytochemicals as Epigenetic Modulators in Malignant Melanoma**  
Mihalis Panagiotidis, Northumbria University, United Kingdom

09:20 **Tuina Massage for Chronic Pain**  
Sabine Zeitler, Societas Medicinae Sinensis (International Society for Chinese Medicine), Germany

**10:00 Coffee Break**

**Session-1**

- ◆ Quality Control and Marketing of Herbal Products
- ◆ Ayurveda, Siddha and Yoga

10:15 **Applying TCM under German Market Regulations**  
Hang Nga Mai-Dieterle, Wappen Apotheke München, Germany

10:35 **Herbal Medicine in Health Care----Prospects and Challenges**  
Mohammed Mosihuzzaman, Bangladesh University of Health Sciences, Bangladesh

10:55 **Yoga for Anxiety and Depression – A Review**  
Chandra Nanthakumar, HELP University, Malaysia

**Session 2**

- ◆ Toxicology Studies of Plant Products
- ◆ Alternative Medicine, Integrative and Complementary Medicine
- ◆ Cultivation, Conservation and Propagation of Medicinal Plants

11:15 **The History and Present State of Medical Cannabis**  
Ambros Uchtenhagen, Zurich University, Switzerland

11:35 **Mistletoe Therapy: Ordinary and Unconventional Treatment Approaches**  
Wiebelitz Karl Rüdiger, Brandenburg Medical School Theodor Fontane, Germany

11:55 **The Selection for High Quality Medicinal Lines of *Acer truncatum***  
Zhen Feng, Shandong Agricultural University, China

12:15 **Comparison of the Effectiveness of Modeling Massage for Localized Fat Reduction Applied with Neutral Cream or Cream with *Equisetum arvense* Extract**  
Veronica C.G. Soares, Instituto de Ciências da Saúde, Brazil

12:35 **Mistletoe Therapy Controls Papilloma Growth in Laryngeal Papillomatosis**  
Wiebelitz Karl Rüdiger, Brandenburg Medical School Theodor Fontane, Germany

**12:55 Lunch Break**

- 13:40** **Effect of Harvesting Time on Essential Oil Content and Composition of *Artemisia afra* Found in Different Agro-Climatic Zones of the Eastern Cape, South Africa**  
Babalwa Mpambani, Dohne Agricultural Development Institute, South Africa
- 14:00** **Prophetic Medicine and Some of its Application**  
Khaled Saeed Aseri, King Saud bin Abdulaziz Medical College, Saudi Arabia
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**Session 3**

♦ **Extraction, Isolation and Structural Elucidation of Bioactive Components**

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- 14:20** **Chemical Approaches to Drug-discovery**  
Daisuke Uemura, Kanagawa University, Japan
- 14:40** **Corilagin Sensitizes Epithelial Ovarian Cancer to Chemotherapy by Inhibiting CD44-Snail-Glycolysis Pathways**  
Yinhua Yu, Obstetrics and Gynecology Hospital of Fudan University, China
- 15:00** **Analytical Approaches for Extraction, Separation, Structural Elucidation and Quantification of Polyphenols in Medicinal Plants**  
Soleya Dagnon, Plovdiv University, Bulgaria
- 15:20** **Anti-inflammatory, Anti-acetylcholine Esterase and Anti-oxidant Potential of Betulinic acid and 3 $\beta$ - Acetoxymetulinic acid from *Melaleuca bracteata* (Myrtaceae) Muell 'Revolution Gold'**  
Foluso Oluwagbemiga Osunsanmi, University of Zululand, South Africa
- 15:40** **Antioxidant and Anti-inflammatory of Natural Products in Medicinally Active Plants in Palestinian Traditional Medicine**  
Abdullatif Azab, Eastern Plants Company, Israel
- 16:00** **Networking Break**
- 16:20** **Overview on Alternative Marine Pharmacology for Some Human Diseases**  
Manal M.A. El-Naggar, National Institute of Oceanography and Fisheries, Egypt
- 16:40** **Ethnobotanical Study and Antioxydant Biological Activity Evaluations of Plant Extracts from New Caledonia Cosmetopia**  
Subama Mapou, University Of New Caledonia, New Caledonia
- 17:00** **Antimicrobial and Anti-inflammatory Activities of Selected Medicinal Plants Against Sexual Transmitted Infections (STIs)**  
Mankga Ledile, University of South Africa, South Africa
- 17:20** **Isolation, Structural Determination and Biological Activity Studies on *Galium asparagifolium***  
Umit Toktas, Ege University, Turkey
- 17:40** **Improvement of the Extraction Procedure for the Analysis of Phenolic Compounds in Artichoke Leaves**  
Beate Stumpf, Justus-Liebig-University Giessen, Germany
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**Session-4** ♦ **Traditional Medicine: Clinical and Research Studies**

- 09:00** **Greek Mountain Tea (*Sideritis scardica*) - A Modern Nootropic Food Supplement**  
Wilfried Dimpfel, Justus Liebig University Giessen, NeuroCode AG, Germany
- 09:40** **Protective Action of Saharian *Anvillea radiata* Extracts Against Diabetic Neuropathy Progression, Inflammatory Processes and Oxidative Stress in High-fat-fed Mice. An Electrophysiological, Biochemical and EPR Investigation**  
Anne Mercier, Aix-Marseille University, France
- 10:00** **Development of Herbal Drug from *Andrographis paniculata* for Liver and Bile Duct Cancer Treatment**  
Tawit Suriyo, Chulabhorn Research Institute, Thailand
- 10:20** **Coffee Break**
- 10:40** **An Overview of GuaSha and Its Use at Cellulite: A Case Study**  
Andrea Leite Barretto Domingues, Institute of Traditional Medicine, Portugal
- 11:00** **Clinical Trial of Guava and Pitanga Tree Leaves in Skin Healing Processes**  
Nilsa S.Y. Wadt, University Paulista, Brazil
- 11:20** **The Gastroprotective Potential of *Clematis flammula* Leaf Extracts**  
Atmani-Kilani Dina, University of Bejaia, Algeria
- 11:40** **Medical Plant Extracts and Nanoparticles as Inhibitors of Viral Attachment and Entry in an Experimental Model of HSV-2 Infection**  
Marianela Patzi Churqui, University of Gothenburg, Sweden
- 12:00** **Wound Healing Potential of Pomegranate Rind Extract and Zn(II)**  
Vildan Celiksoy, Cardiff University, United Kingdom

**12:20** **Lunch Break**

**Session-5** ♦ **Phytochemical Studies of Medicinal Plants**

- 13:20** **Anti-hyperglycemic Effects of Multiflorin a Contained in Peach Leaf**  
Tomoyuki Koyama, Tokyo University of Marine Science and Technology, Japan
- 13:40** **The Potential of Pomegranate Rind Extract in Wound Healing and Disinfectant Products**  
Charles Heard, Cardiff University, United Kingdom
- 14:00** **An Evaluation of the Antioxidant and Antibacterial Activities, Total Phenolic and Flavonoid Content of the Methanol Extracts of the Leaves and Stems of Milkweed, *Gomphocarpus physocarpus* (E.Mey)**  
Yougasphree Naidoo, University of KwaZulu-Natal, South Africa
- 14:20** **Disparities Between the Biosynthetic and Bio-accumulative Responses of Phytochemicals in Selected Medicinal Plants Collected under Varied Environmental Conditions**  
Sechene S. Gololo, Sefako Makgatho Health Sciences University, South Africa

- 14:40 Ethnopharmacology Study of Plants as a Traditional Medicine on Respiratory System Disease in Banyumas, Indonesia**  
Retno Wahyuningrum, Muhammadiyah University Purwokerto, Indonesia
- 15:00 Exploitation of a Common Weed *Antigonon leptopus* Hook. and Arn. as a Herbal Remedy for Arthritis**  
Mujeera Fathima, University of Madras, India
- 15:20 Antiplasmodial Activity of *Pappea capensis* Eckl. & Zeyh. (Sapindaceae)**  
Johanna Bapela, University of Pretoria, South Africa
- 15:40 Screening of Cytotoxic, Anti-Inflammatory and Neuroprotective Activities of *Crinum latifolium* L.**  
Cristian Aldemar Gasca Silva, University of Brasilia, Brazil
- 16:00 Determination of Antioxidant and Antimicrobial Properties of Five Medicinal Plants Crude Extracts**  
Nitesh Singh, Indira Gandhi National Tribal University, India

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**16:20 Networking Break**

**16:40 Poster Presentations**

## Poster Presentations

- TMed-01** Phytochemical Profiles of Marine Phytoplankton and Evaluation of Their Antioxidant Activities  
Peter C.K. Cheung, The Chinese University of Hong Kong, China
- TMed-02** Clinical Evaluation of Guava and Pitanga Tree Leaves for Prevention of Dental Bacterial Plaque and Skin Healing Process  
Marcelo Wadt, University Paulista, Brazil
- TMed-03** Acute Toxicology Assay of the Lichen *Cryptothecia rubrocincta* Extract  
Nilsa S.Y. Wadt, University Paulista, Brazil
- TMed-04** Aqueous Extract from *Cryptothecia rubrocincta*: Antioxidant and Healing Activity  
Erna Elisabeth Bach, University Nove de Julho, Brazil
- TMed-05** Anti-hyperglycemic and Anti-hyperlipidemic Potential of Yacon (*Smallanthus sonchifolius*) Extract in STZ-induced Diabetes Mellitus  
Erna Elisabeth Bach, University Nove de Julho, Brazil
- TMed-06** Phytochemical Study of Alkaloid Extracts of *Anacyclus pyrethrum* Link. (Asteraceae)  
Elazzouzi Hanane, University Moulay Ismail, Morocco
- TMed-07** Regeneration of Insulin-Producing Pancreatic Islet Cells Provoked by Selected *Citrullus colocynthis* Seed Extracts in Streptozotocin-Induced Diabetic Rats  
Benariba Nabila, University of Tlemcen, Algeria
- TMed-08** Antioxidant Activity and Phenolic Compounds Identification of *Micromeria inodora* (Desf.) Benth. from Western Algeria  
Benariba Nabila, University of Tlemcen, Algeria
- TMed-09** Endothelium-Dependent and -Independent Vasodilator Effects of Rose Petal Extracts in Rat Aorta  
Hisako Kaneda, Saitama Medical University, Japan & Nippon Veterinary and Life Science University, Japan
- TMed-10** A Dynamic Duo: Pharmacists and Music as Ambassadors for Homeopathy  
Felicia Andrei, University of Medicine and Pharmacy, Romania
- TMed-11** Mixtures of Fruit Seed Oils from Rosaceae Family Species for Topical Use  
Felicia Andrei, University of Medicine and Pharmacy, Romania
- TMed-12** Phytochemical Screening, Anti-microbial and Anti-oxidant Activities of *Diospyros villosa* Leaves and Stem  
Oluwatosin Adu, University of KwaZulu-Natal, South Africa
- TMed-13** Therapeutic Effects of Bee Venom and its Major Component, Melittin, on Atopic Dermatitis Model  
Kwan-Kyu Park, Catholic University of Daegu, South Korea
- TMed-14** Therapeutic Effects of Bee Venom on Periodontitis *in vivo* and *in vitro*  
Kwan-Kyu Park, Catholic University of Daegu, South Korea
- TMed-15** 1H NMR-based Metabolomics of Selected South African Medicinal Plants Used in the Treatment of Sexually Transmitted Infections and Associated Inflammation  
Thilivhali Emmanuel Tshikalange, University of Pretoria, South Africa
- TMed-16** Exploring the Effective Herbal Prescription for Cognitive Disorder Treatment among Licensed Herbal Medicine in Korea  
In Chul Jung, Daejeon University, South Korea
- TMed-17** EPR and UV-Vis Examination of Free Radical Scavenging Activity of Different Water Extracts from *Pericarpium phaseoli*  
Adrian Matysek, Medical University of Silesia, Poland

- TMed-18** Comparative EPR and UV-Vis Spectroscopic Studies of Antioxidant Properties of the Urban Honey and the Traditional Lime Honey  
Adrian Matysek, Medical University of Silesia, Poland
- TMed-19** Is *Lachenalia* a Potential Source of Phenolic Compounds?  
Kapczynska Anna, University of Agriculture in Krakow, Poland
- TMed-20** Effects of Glycyrrhizin Pre-treatment on Transient Middle Cerebral Artery Occlusion Induced Brain Injury in Mice  
Suin Cho, Pusan National University, South Korea
- TMed-21** Phytochemical Characterization of Some Plant Species used by the Indigenous Gnôble Bugle Community of Bocas del Toro, Panama  
Francisco Farnum, Universidad de Panama, Panama
- TMed-22** Genotoxicity of Aqueous Extracts of *Tulbaghia violacea* as Determined Through an *Allium cepa* Assay  
Lerato Nellvecia Madike, Vaal University of Technology, South Africa
- TMed-23** *Moringa oleifera* Causes LDH Release and Pre-G0 Cell Cycle Arrest in Caco2 Cells  
Julnar Usta, American University of Beirut, Lebanon
- TMed-24** Potential Hypocholesterolemic Effect of Aqueous *Moringa oleifera* Leaves Extract  
Julnar Usta, American University of Beirut, Lebanon
- TMed-25** Diversity and Uses of the Medicinal Plants in Panama  
Nilka Lineth Torres, University of Panama, Panama
- TMed-26** Prebiotic Effect of a Fraction Rich in Fructooligosaccharides of *Psacalium decompositum*  
Guadalupe Juárez, Universidad Autónoma Metropolitana, Mexico
- TMed-27** Effect of Heat Treatment on the Hypoglycemic Capacity of Aqueous Extracts of *Cucurbita ficifolia* Fruits at Two Stages of Development  
Guadalupe Juárez, Universidad Autónoma Metropolitana, Mexico
- TMed-28** Cannabis Oil Containing Three of the Main Phytocannabinoid Compounds Exhibits Potential Hypoglycemic Properties  
Guadalupe Juárez, Universidad Autónoma Metropolitana, Mexico
- TMed-29** The Analysis of Phytochemical Compounds and Antibacterial Activity in Leaf and Stem Extracts of *Barleria albostellata*  
Serisha Gangaram, University of KwaZulu-Natal, South Africa
- TMed-30** Phytochemical Analysis and Preliminary Anti-bacterial Activity of *Tabernaemontana ventricosa* Hochst. ex A.DC. Leaf and Stem Crude Extracts  
Clarissa Naidoo, University of KwaZulu-Natal, South Africa
- TMed-31** Antioxidant Capacity of Micro Propagated *Hyssopus officinalis* Plants Grown on Different Carbohydrate Sources  
Ira Stancheva, Institute of Plant Physiology and Genetics, Bulgarian Academy of Sciences, Bulgaria
- TMed-32** Screening of the Enzyme Antioxidant Potential of *In vitro* Propagated Hyssop (*Hyssopus officinalis* L.) Depending on Carbon Source in Culture Medium  
Maria Geneva, Institute of Plant Physiology and Genetics, Bulgarian Academy of Sciences, Bulgaria
- TMed-33** Hypoglycemic Effect of *Cucurbita ficifolia* During its Growth and Development  
Araceli Moya-Hernandez, Autonomous Metropolitan University, Mexico
- TMed-34** The Effect of Palm Pollen on the Result of Fertility Rate in Infertile Men  
Athar Rasekh Jahromi, Jahrom University of Medical Sciences, Iran



- TMed-35** Modification of SERCA Activity and Viability of Pancreatic INS-1E Beta Cells by Curcumin Derivatives  
Barbora Benešová, Institute of Experimental Pharmacology and Toxicology, Slovakia
- TMed-36** Evaluation of the Cytotoxic and Genotoxic Effects of *Sedum praealtum* A. DC. (Balsam)  
Thyago Henrique Neves Da Silva Filho, José do Rosario Vellano University, Brazil
- TMed-37** An Overview of Systematic Reviews of Complementary and Alternative Therapies for Infantile Colic  
Rachel Perry, University of Bristol, United Kingdom
- TMed-38** An Overview of Systematic Reviews of Complementary and Alternative Therapies for Fibromyalgia Using both AMSTAR and ROBIS as Quality Assessment Tools  
Rachel Perry, University of Bristol, United Kingdom
- TMed-39** *Chrysophyllum albidum* Linn (Family: Sapotaceae) Endosperm Seed Gum: A Potential Pharmaceutical Excipient  
Modupe Ologunagba, University of Lagos, Nigeria
- TMed-40** Effectivity of Different Methods for the Extraction of Principle Actives and Phytochemicals Content in Medicinal Herbals  
Teresinha de Jesus Aguiar dos Santos Andrade, Federal Institute of Education, Science and Technology of Maranhão, Brazil
- TMed-41** Bioactivity and Profile of Phenolic Compounds in Flowers Growing in Brazilian Cerrado  
Teresinha de Jesus Aguiar dos Santos Andrade, Federal Institute of Education, Science and Technology of Maranhão, Brazil
- TMed-42** Treatment of Acute External Hemorrhoids by Topical Herbal Salve in Traditional Iranian Medicine  
Reza Moknatjou, Hamedan University of Medical Sciences, Iran
- TMed-43** Effect of Roasting on Cox Value of Brown and Yellow Varieties of Flaxseed (*Linum usitatissimum* L.)  
Reza Moknatjou, Hamedan University of Medical Sciences, Iran
- TMed-44** Leech Therapy for Linear Incisional Skin-Wound Healing in Rats  
Sayid Mahdi Mirghazanfari, AJA University of Medical Sciences, Iran
- TMed-45** Investigation Effect of Different Concentration of *Artemisia dracunculus* Ethanoic Extract on Immune System Response of Laying Hens in Late Phase of Production  
Bahram Shohreh, Sari Agricultural Sciences and Natural Resources University, Iran

**Session 6** ♦ **Alternative Medicine, Integrative and Complementary Medicine**


- 09:30** **Methanolic Extract of Poisonous Insect, *Paederus fuscipes* Causes Accumulation of Aneuploidy Cells Lead to Post Mitotic Apoptosis on Cervical Cells**  
Nunuk Aries Nurulita, Muhammadiyah University Purwokerto, Indonesia
- 09:50** **An Appraisal of Documented Medicinal Plants Used for the Treatment of Cancer in Africa Over a Twenty-Year Period (1998-2018)**  
Idris Olawale Raimi, Sefako Makgatho Health Sciences University, South Africa
- 10:10** **Sulfated Polysaccharides of Some Seaweeds Exhibit Neuroprotection via Modulation of Redox Imbalance, Cholinergic Function and Inhibition of Zn – Induced Neuronal Damage in HT-22 Cells**  
Tosin Olasehinde, University of Fort Hare, South Africa

**10:30** **Coffee Break**

**Session-7** ♦ **Traditional Medicine: Efficacy and Safety Parameters**  
♦ **Crude Drugs and Plant Products** ♦ **Holistic and Unani Medicine**

- 11:00** **First Analysis of the Elementary Composition from the Medicinal Plant *Hymenaea martiana* Hayne (Jatobá)**  
Layza Sa rocha, Universidade Federal do Mato Grosso do Sul, Brazil
- 11:20** **Cytotoxic and Anti-oxidative Activities of Endophytic Fungus *Talaromyces purpureogenus* Isolated from Marine Sea Weed: Physico-chemical Optimization and Mechanism**  
Madhuree Kumari, Indian Institute of Science, India
- 11:40** **Bioprospecting Marine Alga Derived Endophytic Fungus *Chaetomium globosum* for Anticancer, Antioxidative and Antimicrobial Activities**  
Siya Kamat, Indian Institute of Science, India
- 12:00** **Comparison of the Effectiveness of Modeling Massage for Localized Fat Reduction Applied with Neutral Cream or Cream with *Mentha piperita* Extract**  
Veronica C.G. Soares, Instituto de Ciências da Saúde (ICS), Brazil
- 12:20** **Effect of Ischemia Preconditioning and Leech Therapy on Cutaneous Pedicle Flaps Subjected to Prolonged Ischemia in a Mouse Model**  
Sayid Mahdi Mirghazanfari, AJA University of Medical Sciences, Iran

**12:40** **Lunch & Departures**



**We wish to see you  
at  
Berlin, Germany**



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