Onsite Program
Dear Participants,

Welcome to Vienna! Herzlich willkommen in Wien!

In the heart of Vienna time and space are interconnected in a special manner. Those who aim to understand the unique history of this city, must know its geography.

Vienna is known as the capital, turntable, intersection, meeting place, bridge to the east, central station and handling centre. Ferdinand Kürnberger, an Austrian/German author described Vienna in 1873 as follows: „It is located on the trail between the Norican Alps and the Pannonian Lowland, on the diagonal junction of Poland and Russia to Italy. It is the city next to the Danube in close distance to the source of the river Oder and Elbe and approximately in the intersection between Germans, Italians and Slavs. This city’s location is a nodal point of big traffic, it is predestined to be a capital."

On this diagonal junction we are delighted to host you from 6th to 7th July 2018. This year we celebrate the 20th anniversary of EFAS at the 19th EFAS congress.
We hope that you will find our congress interesting and inspiring, as we present both the latest research in autonomic disorders and novel scientific findings showcased in the scientific impulse sessions.

We look forward to sharing with you the wide area of autonomic topics covered in our presentations, including peripheral autonomic neuropathies, neurodegeneration, cardiovascular autonomic failure, epilepsy, syncope, and fatigue in autonomic disorders.

Research in autonomic nervous system is an emerging field and has great clinical impact on many disciplines. Linking EFAS to ICNMD in 2018 is also one of the efforts, among others, to advocate autonomic science to the collaborative specialists of peripheral diseases and vice versa.

This year’s EFAS meeting will have two parts:

The first part is the annual EFAS School. The school trains autonomic skills on clinical evaluation and testing.

The EFAS meeting on the second day is dedicated to autonomic science and will focus on the advances in the autonomic field including translation into clinical practice. Plenary sessions with leading experts in autonomic science will provide us with the most recent scientific findings.

We wish you a pleasant stay in the beautiful, exciting city of Vienna, and we hope you will have plenty opportunities for networking and meeting people who, like you, interested in the autonomic nervous system.

In expectation of being part of a successful EFAS congress in Vienna,

Walter Struhal

Birgit Riemer
**FRIDAY, JULY 6, 2018**

**EFAS SCHOOL: BEDSIDE MANAGEMENT AND TESTING FOR CLINICAL AUTONOMIC DISORDERS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker/Location</th>
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<tbody>
<tr>
<td>13:00-17:00</td>
<td>EFAS SCHOOL ROOM: PARK CONGRESS 3</td>
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<tr>
<td>I) Health and disease</td>
<td>Chair: Walter Struhal, AT</td>
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<tr>
<td>13:00–13:30</td>
<td><strong>TC10.1 INTRODUCTION TO THE AUTONOMIC NERVOUS SYSTEM</strong></td>
<td>Heinz Lahrmann, AT</td>
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<td>13:30</td>
<td><strong>HANDS-ON DISCUSSION</strong></td>
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<td>II) Diagnostic tools</td>
<td>Chair: Anne Pavy-Le Traon, FR</td>
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<td>13:40</td>
<td><strong>TC 10.3: CARDIOVASCULAR AUTONOMIC FUNCTION TESTS AND ABPM</strong></td>
<td>Giovanna Calandra-Buonaura, IT</td>
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<td>13:55</td>
<td><strong>TC 10.4: NEUROENDOCRINE AND NUCLEAR AUTONOMIC FUNCTION TESTS</strong></td>
<td>Camilla Rocchi, IT</td>
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<td>14:10</td>
<td><strong>HANDS-ON DISCUSSION</strong></td>
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<td>14:20</td>
<td><strong>TC 10.5: PRACTICAL SESSION: HOW TO PERFORM A CARDIOVASCULAR AUTONOMIC FUNCTION TEST</strong></td>
<td>Walter Struhal, AT</td>
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<td>15:05</td>
<td><strong>NETWORKING BREAK</strong></td>
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<td>III) Bedside approach to ANS disorders</td>
<td>Chair: J.Gert Van Dijk, NL</td>
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<td>15:20</td>
<td><strong>TC 10.6: AUTONOMIC HISTORY TAKING: YOU NEED TO KNOW WHAT YOU'RE LOOKING FOR</strong></td>
<td>Anne Pavy-Le Traon, FR</td>
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<td>15:35</td>
<td><strong>TC 10.7: SYMPTOMS &amp; SIGNS OF SYNCOPE IN THE CONTEXT OF TRANSIENT LOSS OF CONSCIOUSNESS</strong></td>
<td>Roland Thijs, NL</td>
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<td>15:50</td>
<td><strong>TC 10.8: AUTONOMIC SYNDROMES: HOW TO PUT THE PIECES OF THE JIGSAW TOGETHER</strong></td>
<td>Eva Lenzenweger, AT</td>
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<td>16:05</td>
<td><strong>HANDS-ON DISCUSSION</strong></td>
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<td>IV) Management of ANS disorders</td>
<td>Chair: Gregor K. Wenning, AT</td>
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<td>16:15</td>
<td><strong>TC 10.9: SYNCOPE AND PSEUDOSYNCOPE</strong></td>
<td>J.Gert Van Dijk, NL</td>
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<td>16:30</td>
<td><strong>TC 10.10: EBM TREATMENT OF ORTHOSTATIC HYPOTENSION AND RELATED SYMPTOMS</strong></td>
<td>Gregor K. Wenning, AT</td>
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<td>16:45</td>
<td><strong>HANDS-ON DISCUSSION</strong></td>
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<td>16:55</td>
<td><strong>TC 10.11: EVALUATION FORMS AND CONCLUDING REMARKS</strong></td>
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SATURDAY, JULY 7, 2018

EFAS ANNUAL MEETING 2018

08:00 - 18:30  EFAS ANNUAL MEETING 2018
ROOM: PARK CONGRESS 3

Plenary Session I) Peripheral autonomic neuropathies

Chair: Max Hilz, DE & Walter Struhal, AT

08:00  PL 1: DIABETIC AUTONOMIC NEUROPATHY
Roy Freeman, US

08:30  PL 2: AUTONOMIC DYSFUNCTION IN GBS
Max Hilz, DE

08:50  PL 3: ANS AND AMYLOID
Teresa Coelho, PT

09:30  SS 3: THE NATURAL HISTORY OF A COHORT OF ISOLATED AUTONOMIC FAILURE PATIENTS (Abstract ID: 946)
Pietro Guaraldi, IT

09:35  SS 4: ORTHOSTATIC HYPERTENSION: A RARE KNOWN DYSAUTONOMIA (Abstract ID: 913)
Alvaro Petersen, MX

09:40  SS 5: HOW TO OVERCOME POST-OPERATIVE ILEUS IN PERITONITIS PATIENS (Abstract ID: 879)
Peter Lechner, AT

09:50  NETWORKING BREAK

Plenary Session II) Neurodegeneration & ANS

Chair: Alessandra Fanciulli, AT & Pietro Guaraldi, IT

10:40  PL 4: PAF-MSA-PARKINSON HOW TO DIFFERENTIATE, HOW TO CONFUSE, SIMILARITIES AND SPECIFICS
Gregor K. Wenning, AT

11:00  PL 5: LINKS FROM PERIPHERY TO THE BRAIN
Alessandra Fanciulli, AT

11:20  PL 6: SLEEP DISORDERS & ANS
Pietro Guaraldi, IT

11:40  PL 7: AUTONOMIC DYSFUNCTION IN DEMENTIA
Walter Struhal, AT
Scientific Session II:

Chairs: Alessandra Fanciulli, AT & Pietro Guaraldi, IT

12:00 SS 6: AUTONOMIC DYSFUNCTION IN THE INITIAL MOTOR STAGE OF PARKINSON’S DISEASE: A 3-YEAR LONGITUDINAL STUDY (Abstract ID: 897)
Iva Stankovic, RS

12:05 SS 7: ACQUIRED IDIOPATHIC GENERALIZED ANHIDROSIS IN A YOUNG AUSTRIAN PATIENT (Abstract ID: 890)
Gerald Exler, AT

12:10 NETWORKING BREAK

12:55 GUIDED POSTER WALK

Plenary Session III) TLOC, Brain injury and ANS sequelae

Chairs: J.Gert Van Dijk, NL & Roland Thijs, NL

13:45 PL 8: DIFFERENTIAL DIAGNOSIS
J. Gert Van Dijk, NL

14:05 PL 9: AUTONOMIC DYSFUNCTION IN EPILEPSY
Roland Thijs, NL

14:25 PL 10: STROKE AND ANS
Max Hilz, DE

14:45 PL 11: SYNCOPEDIA: TRAINING A NEW GENERATION OF SYNCOPE SPECIALISTS
Jelle De Jong, NL

Scientific Session III:

Chairs: J.Gert Van Dijk, NL & Roland Thijs, NL

15:05 SS 8: MUTUALLY EXCLUSIVE CRITERIA FOR NEUROGENIC ORTHOSTATIC HYPOTENSION AND VASOVAGAL SYNCOPE DURING TILT-TABLE TESTING (Abstract ID: 400)
Maryam Ghariq, NL

15:10 SS 9: HEART RATE VARIABILITY IS ASSOCIATED WITH OUTCOME IN SPONTANEOUS INTRACEREBRAL HEMORRHAGE (Abstract ID: 893)
Marek Sykora, AT

15:15 NETWORKING BREAK

Plenary Session IV) Autonomic Nervous system and Fatigue Background and Management

Chairs: Anne Pavy-Le Traon, FR & Mario Habek, HR

15:45 PL 12: AUTONOMIC NERVOUS SYSTEM IN SIMULATED AND REAL WEIGHTLESSNESS
Anne Pavy-Le Traon, FR

16:05 PL 13: PROGNOSTIC AUTONOMIC BIOMARKERS
Alessandra Fanciulli, AT

16:25 PL 14: FATIGUE AND AUTONOMIC NERVOUS SYSTEM DYSFUNCTION IN PEOPLE WITH MULTIPLE SCLEROSIS
Mario Habek, HR

16:45 PL 15: GASTRIC DYSFUNCTION
Heinz Zoller, AT

Scientific Session IV:

Chairs: Anne Pavy-Le Traon, FR & Mario Habek, HR

17:05 SS 10: UROFLOWMETRY SHOWS SLIGHTLY IMPAIRED AUTONOMIC BLADDER FUNCTION IN PATIENTS WITH RELAPSING-REMITTING MULTIPLE SCLEROSIS (Abstract ID: 887)
Ruihao Wang, DE

17:15 CLOSING REMARKS AND POSTER PRIZE
PO 1: MRI CAN PREDICT DEVELOPMENT OF POTS AND OH IN MULTIPLE SCLEROSIS (Abstract ID: 236)
Tin Pavičić, HR

PO 2: THE EFFECT OF FOOD INTAKE ON HAEMODYNAMIC PARAMETERS IN PATIENTS WITH POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME (POTS) (Abstract ID: 344)
Berislav Ruška, HR

PO 3: ABNORMAL RESPONSE OF THE SYSTEMIC CIRCULATION TO NITROGLYCERIN IN MIGRAINE (Abstract ID: 352)
Willebrordus Van Oosterhout, NL

PO 4: FACTORS INFLUENCING COMPASS-31 RESULTS IN PATIENTS REFERRED FOR TESTING OF THE AUTONOMIC NERVOUS SYSTEM (Abstract ID: 468)
Magdalena Krbot Skoric, HR

PO 5: ADRENERGIC BAROREFLEX RESPONSE TO VALSALVA MANEUVER: POSTURAL TACHYCARDIA SYNDROME PATIENTS VERSUS HEALTHY CONTROLS (Abstract ID: 509)
Luka Crnošija, HR

PO 6: ANAEROBIC EXERCISE REGIMENS WITH DIFFERENT FREQUENCY AND DURATION DO NOT HAVE INFLUENCE ON SLEEP IN HEALTHY ATHLETES (Abstract ID: 585)
Ivan Stanic, HR

PO 7: CORRELATION BETWEEN FREQUENCY DOMAIN AND NON LINEAR HEART RATE VARIABILITY (HRV) PARAMETERS: A RETROSPECTIVE STUDY (Abstract ID: 634)
Atanu Roy, IN

PO 8: DEPRESSION INFLUENCES ERECTILE DYSFUNCTION IN MULTIPLE SCLEROSIS PATIENTS WITH PRIMARY AND TERTIARY SEXUAL DYSFUNCTION (Abstract ID: 661)
Sankanika Roy, DE

PO 9: PATIENTS WITH A HISTORY OF MILD TRAUMATIC BRAIN INJURY HAVE IMPAIRED AUTONOMIC RESPONSES TO HAPPY AND FEARFUL MUSIC (Abstract ID: 669)
Mao Liu, DE

PO 10: EFFECT OF ACE INHIBITOR ON BAROREFLEX SENSITIVITY IN TYPE II DIABETES MELLITUS WITH NEWLY DIAGNOSED HYPERTENSION (Abstract ID: 738)
Prachi Srivastava, IN

PO 11: PDQI - AN ECG QUALITY INDEX FOR AUTONOMIC NERVOUS SYSTEM EVALUATION BY HEART RATE VARIABILITY ANALYSIS IN DEMENTIA PATIENTS. (Abstract ID: 808)
Christoph Mahringer, AT

PO 12: CEREBRAL HEMODYNAMICS IN PATIENTS WITHOUT VASO-VAGAL RESPONSE (VVR) AND THOSE HAVING VVR AT HUTT. (Abstract ID: 865)
Manuel Sierra-Beltrán, MX

PO 13: ASSESSMENT PLATFORM FOR AUTONOMIC MODULATION BY POSTURAL ECG ANALYSIS (Abstract ID: 902)
Christoph Mahringer, AT

PO 14: EARLY AUTONOMIC FAILURE DISTINGUISHES THE PARKINSONIAN VARIANT OF MULTIPLE SYSTEM ATROPHY FROM PARKINSON (Abstract ID: 903)
A Fanciulli, AT

PO 15: INFLUENCE OF TWO DIFFERENT RESISTANCE EXERCISE REGIMENS ON AUTONOMIC FUNCTION IN HEALTHY ATHLETES (Abstract ID: 912)
Tomislav Smoljo, HR

PO 16: DISCRIMINATIVE DIAGNOSTIC VALUE AND GENDER ASPECTS OF A BATTERY OF BEDSIDE TESTS (Abstract ID: 914)
Cecilia Raccagni, AT

PO 17: BIOFEEDBACK COHERENCE TRAINING IN PATIENTS WITH PERSISTENT PAIN SYMPTOMS (Abstract ID: 942)
Kathrin-Sophie Mayr, AT

PO 18: AUTONOMIC SYMPTOMS IN PRE-BARIATRIC SURGERY PATIENTS AND AT THREE MONTHS POST-SURGERY (Abstract ID: 951)
Vanessa Ponnusamy, GB

PO 19: URINARY RETENTION AS FIRST MANIFESTATION OF PROBABLE MSA (Abstract ID: 962)
Sara Simeoni, GB

PO 20: HEART RATE RESPONSES TO DEEP BREATHING CAN PREDICT ASYSTOLE IN PATIENTS WITH CARDIOINHIBITORY SYCNOPE (Abstract ID: 963)
Ian Skeavington, GB

PO 21: POST-PRANDIAL HYPOTENSION IN PATIENTS WITH MULTIPLE SYSTEM ATROPHY AND PARKINSON (Abstract ID: 969)
Ekawat Vichayanrat, GB

PO 22: PREDICTING BIOLOGICAL AGE FROM AUTONOMIC CARDIOVASCULAR FUNCTION (Abstract ID: 983)
Andy Schumann, DE

PO 23: DOES AUTONOMIC DYSFUNCTION CORRELATE WITH GAIT EVALUATION IN PSP PATIENTS? (Abstract ID: 991)
Birgit Riemer, AT
WE WOULD LIKE TO THANK THE FOLLOWING COMPANIES FOR THEIR SUPPORT OF EFAS MEETING:

CNSystems | Table #1

CNSystems is technology leader in non-invasive continuous blood pressure and hemodynamic monitoring. The Task Force Monitor is the state-of-the-art diagnostic tool for syncope assessment and autonomic function testing. The CNAP Monitor 500 completes existing blood pressure monitoring as the non-invasive and beat-to-beat stand-alone solution. (cnsystems.com)

EVER Neuro Pharma

EVER Pharma is a fully integrated specialty pharmaceuticals company focused on the research, development, production and commercialization of products in the areas of neurology, critical care, anesthesia and oncology. We market our products in more than 70 countries around the world through 25 international affiliated companies and strategic partners. (everpharma.com)

Finapres Medical Systems | Table #2

Finapres Medical Systems, based in the Netherlands, develops and distributes medical devices and software for totally non-invasive hemodynamic monitoring. These devices are the result of over 30 years of research and user-experiences in this area of expertise for autonomic testing as well as CRT, Pacemaker optimization, which is now available. (finapres.com)

Novartis | Table #3

Novartis provides innovative healthcare solutions that address the evolving needs of patients and societies. Headquartered in Basel, Switzerland, Novartis offers a diversified portfolio to best meet these needs: innovative medicines, cost-saving generic and biosimilar pharmaceuticals and eye care. Novartis has leading positions globally in each of these areas. (novartis.com)

Pfizer Rare Disease | Table #4

Pfizer Rare Disease combines pioneering science and a deep understanding of diseases to deliver innovative treatments. We have been able to successfully help 76,000 people with our medications globally. With three decades of experience we are committed to making a difference in the lives of those affected by rare diseases. To learn more, please visit us at www.pfizer.com/science/rare-diseases. (pfizer.com)