17th Annual ENETS Conference

for the Diagnosis and Treatment of

Neuroendocrine Tumor Disease

11 - 13 March 2020 | Barcelona | Spain

PRELIMINARY SCIENTIFIC PROGRAMME
# Scientific Programme

**Wednesday, 11.03.2020**

## 10th Annual ENETS Postgraduate Course

**Time:** Wednesday 09:00 - 17:30  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** Rocio Garcia-Carbonero, ESP / Christos Toumpanakis, GBR  
*(Additional fee, pre-registration required)*

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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00 - 09:30</td>
<td>Registration &amp; Coffee</td>
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<tr>
<td>09:30 - 09:40</td>
<td>Opening and Overview</td>
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<td>Rocio Garcia-Carbonero, ESP</td>
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### Tips and Tricks in NET Diagnosis (09:40 - 10:45)  
**Chair:** Anja Rinke, GER

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<th>Time</th>
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<tr>
<td>09:40 - 09:50</td>
<td>Medical History and Clinical Presentation</td>
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<td>Monica Marazuela, ESP</td>
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<td>09:50 - 10:00</td>
<td>Biochemical Diagnosis</td>
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<td>Hans Hofland, NED</td>
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<td>10:00 - 10:10</td>
<td>Radiology</td>
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<td>Marie-Pierre Vullierme, FRA</td>
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<td>10:10 - 10:20</td>
<td>Nuclear Medicine</td>
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<td>Ulrike Garske-Román, SWE</td>
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<td>10:20 - 10:30</td>
<td>Pathology</td>
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<td>Massimo Milione, ITA</td>
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<td>10:30 - 10:45</td>
<td>Discussion</td>
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### Management of Common Clinical Scenarios (11:15 - 12:30)  
**Chair:** Staffan Welin, SWE

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<th>Time</th>
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<tr>
<td>11:15 - 11:30</td>
<td>Toxicity of Systemic Therapies (Chemotherapy and Targeted Agents):</td>
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<td>Prevention, Monitoring and Treatment</td>
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<td>Halfdan Sorbye, NOR</td>
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<td>11:30 - 11:45</td>
<td>Optimal Syndrome Control in Functioning PNETs</td>
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<td>Gregory Kaltsas, GRE</td>
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<td>11:45 - 12:00</td>
<td>Rectal NEN: Optimal Staging / Endoscopic versus Surgical Management</td>
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<td>Dermot O’Toole, IRL</td>
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<td>12:00 - 12:15</td>
<td>Carcinoid Heart Disease: When Is the Optimal Time to Intervene?</td>
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<td>Heidi Connolly, USA</td>
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<tr>
<td>12:15 - 12:30</td>
<td>Discussion</td>
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### Lunch and Satellite Symposium I are parallel sessions!  
**12:30 - 14:00**  
**Satellite Symposium I, Industry-sponsored**  
**12:30 - 14:00**  
**Lunch**
Controversial Therapeutic Approaches in NEN (14:00 - 15:30)
Chair: Rocio Garcia-Carbonero, ESP

14:00 - 14:15  Active Surveillance: Is It Still an Option?  
Philippe Ruszniewski, FRA

14:15 - 14:30  PRRT Role in Non-GEP NETs  
Lisa Bodei, USA

14:30 - 14:45  Liver Transplantation: When Is It Really the Best Option?  
Vincenzo Mazzaferro, ITA

14:45 - 15:00  Immunotherapy: Will It Have a Role in NENs?  
Jennifer Ang Chan, USA

15:00 - 15:15  Pheochromocytoma and Paragangliomas: From Genetic Diversity to Targeted Therapies  
Karel Pacak, USA

15:15 - 15:30  Discussion

15:30 - 16:00  Coffee Break

Learn from the Experts: Live Multidisciplinary Team (MDT) (16:00 - 17:20)
Chair: Christos Toumpanakis, GBR

16:00 - 17:20  Multidisciplinary Panel  
Challenging Patients’ Scenarios Discussed by Experts and Delegates.

Clinical scenarios to be discussed:

- **Unusual Behaviour of G3 NET**  
  Timon Vandamme, BEL

- **Choosing the Appropriate Treatment Sequence?**  
  Anna La Salvia, ESP

- **NEN Heterogeneity and Implications to Patient Management**  
  Kira Oleinikov, ISR

**Multidisciplinary Panel:**
- Endocrinology: Marianne Pavel, GER
- Gastroenterology: Martyn Caplin, GBR
- Medical Oncology: Anna Koumarianou, GRE
- Nuclear Medicine: Damian Wild, SUI
- Pathology: Jean-Yves Scoazec, FRA
- Surgery: Ulrich Peter Knigge, DEN

17:20 - 17:30  Closing Comment  
Rocio Garcia-Carbonero, ESP

Annual ENETS Conference Welcome Reception

**Time:** Wednesday 17:30 - 18:15  
**Room:** Foyer in front of room 112
Thursday, 12.03.2020

Interactive Workshops

**Time:** Thursday 07:30 - 08:30

**Meeting room 125**  Workshop 1: What You Need to Know from the Endocrinologist to Manage Sporadic and Hereditary Neuroendocrine Neoplasms  
Antongiulio Faggiano, ITA / Simona Glasberg, ISR

**Meeting room 127**  Workshop 2: Surgical Perspective in NENs  
James Howe, USA / Sebastien Gaujoux, FRA

**Meeting room 128**  Workshop 3: How to Successfully Apply for an ENETS Grant  
Aurel Perren, SUI / Wouter W. de Herder, NED

Registration & Coffee

**Time:** Thursday 08:00 - 08:30  
**Room:** Exhibition area

Welcome

**Time:** Thursday 08:30 - 08:40  
**Room:** Meeting room 113-116 (Plenary)  
**Chair:** Dermot O'Toole, IRL

Session 1: Cutting-edge Research

**Time:** Thursday 08:40 - 10:10  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** Guido Rindi, ITA / Bertram Wiedenmann, GER

08:40 - 09:10  **Keynote Lecture: Whole Genome Sequencing in Cancer Care, Lessons from the 100,000 Genomes Project and Opportunities for NEN**  
Christina Thirlwell, GBR

09:10 - 09:30  **Precision Medicine in NEN - Where Are We Exactly Now?**  
Emily Bergsland, USA

09:30 - 09:50  **Artificial Intelligence in Future Direction of NEN / Artificial Intelligence for Precision Oncology: Beyond Patient Stratification**  
Rüdiger Lohmann, GER

09:50 - 10:10  **Discussion**

Coffee Break

**Time:** Thursday 10:10 - 10:40  
**Room:** Exhibition area
Life Achievement Award 2020

Time: Thursday 10:40 - 10:55  
Room: Meeting room 113-116 (Plenary)  
Chair: Dermot O’Toole, IRL

10:40 - 10:45  
Dedication  
Marianne Ellen Pavel, GER

10:45 - 10:55  
Recipient and Keynote Address: The Realm of Yin and Yang  
Günter Klöppel, GER

Session 2: EANM (European Association of Nuclear Medicine) / ENETS Joint Session

Time: Thursday 10:55 - 12:05  
Room: Meeting room 113-116 (Plenary)  
Chairs: Valentina Ambrosini, ITA / Rodney Hicks, AUS

10:55 - 11:10  
Dosing and Treatment Schedules  
Lisa Bodei, USA

11:10 - 11:25  
Assessing Response to PRRT  
Vikas Prasad, GER

11:25 - 11:40  
Treatment Re-challenging with PRRT  
Wouter W. de Herder, NED

11:40 - 12:05  
EANM Guidelines - Outcome FOCUS 3  
Ken Herrmann, GER / Jolanta Kunikowska, POL

Session 3A: Epidemiology of NET - Trends and Differences: Are They Real?

Time: Thursday 12:05 - 13:00  
Room: Meeting room 113-116 (Plenary)  
Chairs: Susana Haydee Belli, ARG / Kjell Öberg, SWE

12:05 - 12:17  
USA  
James Yao, USA

12:18 - 12:30  
Asia-Pacific  
Hong Zhao, CHN

12:31 - 12:43  
Europe  
Ulrich-Frank Pape, GER

12:43 - 13:00  
Discussion

Session 3B: Nurse and Dietician Symposium - Part 1

Time: Thursday 12:05 - 13:00  
Room: Meeting room 111

12:05 - 12:10  
Welcome and Introduction  
Wanda Geilvoet, NED

What You Need to Know (12:10 - 12:40)  
Chairs: Ronald Dick, GBR / Jenny Falconby, SWE

12:10 - 12:30  
A Crash Course in Neuroendocrine Tumor Imaging  
Anders Sundin, SWE

12:30 - 12:40  
Niacin in NENs  
Tara Whyand, GBR

12:40 - 12:50  
Research: Complementary and Alternative Medicine in NETs  
Mette Borre, DEN

12:50 - 13:00  
How to Reach the Rare NET Nurses?  
Sophie Noble, GBR
Lunch Break
Time: Thursday 13:00 - 14:30
Room: Exhibition area

Satellite Symposium II, Industry-sponsored
Time: Thursday 13:00 - 14:30
Room: Meeting room 112

Session 4: Multidisciplinary Management
Time: Thursday 14:30 - 15:45
Room: Meeting room 113-116 (Plenary)
Chairs: Massimo Falconi, ITA / Marc Peeters, BEL

14:30 - 14:40
Clinical Scenario 1 - Intestinal NET
Angela Lamarca, GBR

14:40 - 15:05
Discussion with Multidisciplinary Panel

15:05 - 15:15
Clinical Scenario 2 - Pancreas
Joakim Crona, SWE

15:15 - 15:45
Discussion with Multidisciplinary Panel

Panel:
Endocrinology: Beata Kos-Kudla, POL
Gastroenterology: Chris Verslype, BEL
Nuc Med/Radiology: Anders Sundin, SWE
Oncology: Rachel Riechelmann, BRA
Pathology: Anne Couvelard, FRA
Patient Advocacy: Simone Leyden, AUS
Surgery: Elisabeth Nieveen van Dijkum, NED

Session 3B: Nurse and Dietician Symposium - Part 2
Time: Thursday 14:30 - 15:45
Room: Meeting room 111

14:30 - 14:35
Welcome Back
Wanda Geilvoet, NED

Case Studies (14:35 - 15:15)
Chairs: Lise Munk Plum, DEN / Delmy Oliva, SWE

14:35 - 14:45
Insulinoma - A Complex Dilemma
Deborah Pitfield, GBR

14:45 - 15:05
Midgut NET - Dietetic Management of Bowel Obstruction in Small Intestinal NENs
Adele Hug, GBR

15:05 - 15:15
Discussion

"Going for the Gold" - Essential NET Management (15:15 - 15:40)
Chair: Sophie Noble, GBR

15:15 - 15:40
NET Patient Management - Pathology Is the Key
Catherine Richards, GBR

15:40 - 15:45
Closing Comment
Wanda Geilvoet, NED

Coffee Break
Time: Thursday 15:45 - 16:15
Room: Exhibition area

Poster Walk
Time: Thursday 15:45 - 16:15
Room: Poster area, Exhibition hall
Session 5: Update on Clinical Trials across the Globe and Presidential Abstracts 2020 (Clinical Science and Basic Science)

**Time:** Thursday 16:15 - 17:30  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** James Howe, USA / Marianne Ellen Pavel, GER

16:15 - 16:30  
**Asia-Pacific**  
Jie Chen, CHN

16:30 - 16:45  
**USA & Canada**  
Simron Singh, CAN

16:45 - 17:00  
**Europe**  
Jaume Capdevila, ESP

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Presidential Abstracts (17:00 - 17:30)

17:00 - 17:15  
**Clinical Science:** Somatostatin Analogs (SSA) in Patients with Symptomatic Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia (DIPNECH)  
Jonathan Strosberg, USA

17:15 - 17:30  
**Basic Science:** Organoid Models of Neuroendocrine Cell Growth and Tumorigenesis  
Talya Dayton, NED

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ENETS General Assembly (Members Only)

**Time:** Thursday 17:45 - 18:45  
**Room:** Meeting room 111

Satellite Symposium III, Industry-sponsored

**Time:** Thursday 18:50 - 20:20  
**Room:** Meeting room 112
Friday, 13.03.2020

Registration & Coffee
Time: Friday 08:00 - 08:30
Room: Exhibition area

Session 6A: Pitfalls or "How Not to Do It"
Time: Friday 08:30 - 10:00
Room: Meeting room 113-116 (Plenary)
Chairs: John Ramage, GBR / Eva Tiensuu Janson, SWE

08:30 - 08:45
Surgery
Stefano Partelli, ITA

08:45 - 09:00
Radiology
David Murphy, IRL

09:00 - 09:15
Pathology
Marco Volante, ITA

09:15 - 09:30
Nuclear Medicine
Guillaume Nicolas, SUI

09:30 - 09:45
Oncology
Juan Valle, GBR

09:45 - 10:00
Endocrinology
Emanuel Christ, SUI

Session 6B: INCA / ENETS Symposium - Patients in Research - Update
Time: Friday 08:30 - 10:00
Room: Meeting room 111
Chairs: Simone Leyden, AUS / Dermot O'Toole, IRL

08:30 - 08:35
Welcome and Introductions from INCA/ENETS
Simone Leyden, AUS / Dermot O'Toole, IRL

08:35 - 08:40
Setting the Scene: Why Is Patient-led/-driven Research Instrumental?
Teodora Kolarova, BUL

08:40 - 09:20
The Definition of Access: Global Assessment

08:40 - 08:55
Report on SCAN Results
Mark McDonnell, IRL / Dirk van Genechten, BEL

08:55 - 09:05
Financial Toxicity
Simone Leyden, AUS

09:05 - 09:20
Moderated Panel Discussion on Access and Affordability
Panel: Emily Bergsland, USA / Jaume Capdevila, ESP / Teodora Kolarova, BUL / Simone Leyden, AUS / Mark McDonnell, IRL / Dermot O'Toole, IRL / Simron Singh, CAN / Dirk van Genechten, BEL

09:20 - 09:25
Mind the Gap – Psychological Unmet Needs
Catherine Bouvier, GBR

09:25 - 09:30
Cell Line Project – Tumor Tissue Donation to Facilitate Research
Elyse Gellerman, USA

09:30 - 09:35
PISARO – Improving Cancer Research with the Help of Patients
Eddy Deneckere, BEL
09:35 - 09:55  
**Moderated Discussion: The Value of Patient-focused Research and the Priority of Earlier Diagnosis**  
*Panel:* Emily Bergsland, USA / Catherine Bouvier, GBR / Jaume Capdevila, ESP / Eddy Deneckere, BEL / Elyse Gellerman, USA / Dermot O'Toole, IRL / Simron Singh, CAN  

09:55 - 10:00  
**Recap**

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**Coffee Break**  
*Time:* Friday 10:00 - 10:30  
*Room:* Exhibition area

**Poster Walk**  
*Time:* Friday 10:00 - 10:30  
*Room:* Poster area, Exhibition hall

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### Session 7A: Rare Case Scenarios: DIPNECH and MiNEN

**Time:** Friday 10:30 - 11:35  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** Enrique Grande, ESP / Aurel Perren, SUI

- **MiNEN - Pathology**  
  Björn Konukiewitz, GER  
  10:30 - 10:40

- **MiNEN - Clinical Aspects**  
  Nicola Fazio, ITA  
  10:40 - 10:50

- **Discussion**  
  10:50 - 11:00

- **DIPNECH - Pathology**  
  Aurélie Cazes, FRA  
  11:00 - 11:10

- **DIPNECH - Clinical Aspects**  
  Eric Baudin, FRA  
  11:10 - 11:20

- **Discussion**  
  11:20 - 11:35

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### Session 7B: Basic Science Abstract Session

**Time:** Friday 10:30 - 11:35  
**Room:** Meeting room 111  
**Chairs:** Justo P. Castaño, ESP / Jerome Cros, FRA

- **Intrinsic Gene Programs in Metastasis-like Primary Subtype Is Associated with Early Metastatic Evolution in Pancreatic Neuroendocrine Tumours**  
  Anguraj Sadanandam, GBR  
  10:30 - 10:43

- **Aberrant Tryptophan Metabolism in Stromal Cells Is Associated with Mesenteric Fibrosis in Small Intestinal Neuroendocrine Tumours**  
  Anela Blazevic, NED  
  10:43 - 10:56

- **Mutational Landscape of 109 High-grade Gastroenteropancreatic Neuroendocrine Neoplasms G3**  
  Hege Elvebakken, NOR  
  10:56 - 11:09

- **Epigenetic Landscape of Pancreatic Neuroendocrine Tumors Reveals Distinct Cells of Origin and Means of Tumor Progression**  
  Annunziata Di Domenico, SUI  
  11:09 - 11:22

- **Anti-tumor Effects of Semaphorin 4D Blockade Unravel a Novel Pro-invasive Mechanism of Vascular Targeting Agents**  
  Oriol Casanovas, ESP  
  11:22 - 11:35
**Session 8A: Clinical Science Abstract Session**

**Time:** Friday 11:35 - 12:40  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** Ivan Borbath, BEL / Andrea Frilling, GBR

11:35 - 11:47  
**Upfront Surgery in Patients with High-grade GEP NEN and MINEN: A Nordic Multicenter Study of 201 Patients**  
*Hans-Christian Pommergaard, DEN*

11:47 - 11:59  
**Interim Analysis of Prospective Evaluation of the Management of Sporadic Nonfunctioning Asymptomatic Pancreatic Neuroendocrine Neoplasms ≤ 2 cm (ASPEN Study)**  
*Stefano Partelli, ITA*

11:59 - 12:13  
**Use of Plasma Proteins to Predict Progressive Disease in Patients with Small Intestinal Neuroendocrine Tumours**  
*Ulrich Peter Knigge, DEN*

12:13 - 12:25  
**Mimics of Neuroendocrine Neoplasms Identified in a Single Consultation Center between 2009 and 2019**  
*Atsuko Kasajima, GER*

12:25 - 12:30  
**177Lu-DOTATATE Plus 166Ho-radioembolization in Patients with Neuroendocrine Tumours - A Single Center, Prospective, Interventional, Non-comparative, Open Label, Phase II Study (HEPAR PLuS Study)**  
*Arthur Braat, NED*

12:30 - 12:35  
**Theranostic Implication of Molecular Imaging Phenotype of Well-Differentiated Lung Carcinoid by 68Ga-DOTATATE PET/CT and 18F-FDG PET/CT**  
*Lamiaa Zidan, AUS*

12:35 - 12:40  
**Structurally-optimized Peptide VMT-alpha-NET Enhances the Efficacy of SSTR2-targeted Alpha-particle Therapy for Neuroendocrine Tumors**  
*Dongyoul Lee, USA*

**Session 8B: CoE Exchange**

**Time:** Friday 11:35 - 12:40  
**Room:** Meeting room 111  
**Chairs:** Günter Klöppel, GER / Eva Tiensuu Janson, SWE
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<th>Lunch Break</th>
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<th>NextGEN ENETS Workshop</th>
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<td><strong>Time:</strong> Friday 12:40 - 14:10</td>
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<tr>
<td><strong>Room:</strong> Meeting room 127 &amp; 128</td>
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<td>For members of the NextGEN ENETS Group. Pre-registration with the ENETS Office is required.</td>
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<th>Awards Ceremony</th>
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<td><strong>Chairs:</strong> Dermot O'Toole, IRL / Nicholas Simon Reed, GBR</td>
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<th>Session 9: What’s New in 2019/2020 and Abstract Highlights</th>
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<td><strong>Room:</strong> Meeting room 113-116 (Plenary)</td>
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<td><strong>Chairs:</strong> Nicola Fazio, ITA / Eric Raymond, FRA</td>
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<td>14:25 - 14:40: Translational NET Research Update</td>
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<td>Ilaria Marinoni, SUI</td>
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<td>14:40 - 15:10: Best Abstract Resumé / Top 10 ENETS Abstracts</td>
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<td>Robert Jensen, USA</td>
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<td>15:10 - 15:25: Discussion</td>
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<th>Welcome to the New ENETS Chair &amp; Closing Comment</th>
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<tr>
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<tr>
<td><strong>Chairs:</strong> Dermot O'Toole, IRL / Marianne Ellen Pavel, GER</td>
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ENETS Office

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Website: www.enets.org

General Conference E-Mail: conference@enets.org
General Conference Information: https://enetsconference.org/