This course is part of the Summer School on Affective Neuroscience, which aims at getting closer to understanding the mechanisms behind human psychopathology. The Summer School provides an in-depth analysis of neurobiological mechanisms underlying emotional behavior as virtually all psychiatric disorders are characterized, or at least accompanied, by some degree of emotional disturbance.

The Summer School offers an ideal opportunity for clinicians, both psychologists and medical doctors, and young scientists to update their knowledge and expertise on the fundamentals of affective pathology. The teaching format is a challenging combination of lectures and small group workshops, with ample opportunities to discuss with leading scientists in the field.

More information: http://affect-neuroscience.org
Early applications deadline: 15 April 2020
Applications deadline for grants: 15 April 2020
Applications deadline: 15 May 2020

Special Lectures
Affective psychopathology.
E. Binder (Max Planck Institute of Psychiatry, Munich)

Training the brain to be social: lessons to be learnt from autism.
I. Dziobek (Humboldt-Universität zu Berlin)

Neurobiology of fear and trauma memory.
E. Hermans (Radboud University, Nijmegen)

Lectures
Ecological approaches to affective neuroscience
K. Schruers (Maastricht University)

Panic & Vital Threats
G. Perna (Humanitas University, Milan)

From fear extinction to exposure therapy
U. Lüken (Humboldt-Universität zu Berlin)

The longitudinal development of anxiety
F. Cosci (University of Florence)

Obsessions & Compulsions @ the brain
K. Schruers (Maastricht University)

TMS for OCD spectrum: toward personalization
S. Pallanti (University of Stanford)

Stress & Trauma
J. Zohar (Tel Aviv University)

Board of Directors:
Koen Schruers (Chairman) (Maastricht University)
Stephan Claes (University of Leuven)
Fiammetta Cosci (University of Florence)
Sean Hood (University of Western Australia)
René Hurlemann (Carl von Ossietzky University of Oldenburg)
Keith Kendrick (University of China, Chengdu)
Ulrike Lüken (Humboldt-Universität zu Berlin)
Andrea Malizia (University of Bristol)
Dean Mobbs (Caltech)
David Nutt (Imperial College London)
Stefano Pallanti (University of Stanford)
Giampaolo Perna (Humanitas University, Milan)
Joseph Zohar (Tel Aviv University)

The European Accreditation Committee in CNS has designated this scientific event with an average of 32 CME credits. Those interested in obtaining these CME credits will be required to fill in a special on-line feedback rating form on the EACIC website: www.eacic.eu

FENS and IBRO-PERC provide 4 stipends to encourage and promote international experience of students.
<table>
<thead>
<tr>
<th>Time</th>
<th>Sunday 28/06</th>
<th>Monday 29/06</th>
<th>Tuesday 30/06</th>
<th>Wednesday 01/07</th>
<th>Thursday 02/07</th>
<th>Friday 03/07</th>
</tr>
</thead>
</table>
| 9.00  | Registration                | 9.00 - 10.00 From fear extinction to exposure therapy  
U. Lüken (Humboldt-Universität zu Berlin) | 9.00 - 10.00 The longitudinal development of anxiety  
F. Cosci (University of Florence) | 9.00 - 10.00 TMS for OCD spectrum: toward personalization  
S. Pallanti (University of Stanford) | 9.00 - 10.00 Stress & Trauma  
J. Zohar (Tel Aviv University) | 9.30 - 11.00 Plenary Session  
L. Goossens (Maastricht University) |
| 10.00 | PBL Workshop                | PBL Workshop                                  | PBL Workshop                                 | PBL Workshop                           | PBL Workshop                              | 11.30 - 12.30 Affective Quiz  
12.30 - 13.00 Best Small Group Election & Closing  
13.00 - 14.00 lunch |
| 11.00 | coffee break                | coffee break                                  | coffee break                                | coffee break                          | coffee break                              | 13.00 - 14.00 lunch |
| 11.30 | 12.00 - 13.00: Lunch        | PBL Workshop                                  | PBL Workshop                                 | PBL Workshop                           | PBL Workshop                              | 13.00 - 14.00 lunch |
| 13.00 | Opening                     | lunch                                         | lunch                                       | lunch                                  | lunch                                     | 13.00 - 14.00 lunch |
| 14.00 | 13.30 - 14.30 Lecture       | 14.00 - 15.00 Special Lecture                 | 14.00 - 14.15 Grants Award Ceremony  
14.15 - 15.15 Special Lecture  
Training the brain to be social: lessons to be learnt from autism  
I. Dziobek (Humboldt-Universität zu Berlin) | 14.00 - 15.00 Special Lecture  
Neurobiology of fear and trauma memory  
E. Hermans (Radboud University, Nijmegen) | 14.00 - 15.00 Small Group Assignment | 14.00 - 15.00 End |
| 15.00 | 14.30 - 14.45 Workshop PBL briefing | 15.30 - 17.00 Workshop  
Presentation skills | 15.30 - 17.00 Dissertation Defences | 15.00 - 16.00 Workshop  
Research Methodology | 15.00 - 16.00 Deliberation |
| 14.45 - 15.45 Lecture | Panic & Vital Threats  
G. Perna (Humanitas University, Milan) | 15.00 - 17.00 Board Lecture  
Obsessions & Compulsions @ the brain  
K. Schruers (Maastricht University) | 15.30 - 17.00 Board Lecture  
Obsessions & Compulsions @ the brain  
K. Schruers (Maastricht University) | | |
| 16.00 | 16.00 - 18.00 PBL Workshop | | | | | |
| 17.00 | Welcome drinks              | | | | | |
| 18.00 | Welcome drinks              | | | | | |

For more information and applications: [http://affect-neuroscience.org](http://affect-neuroscience.org) - Applications deadline: 15 May 2020