



## Executive Summary

The WPA Section on Ecology, Psychiatry and Mental Health addresses one of the most pressing and globally relevant challenges of contemporary psychiatry: the mental health impact of climate change, environmental instability, ecological disruption, and related socio-political stressors. In the past triennium, the Section has significantly expanded its international membership across Europe, Asia, Africa, and South America, strengthened inter-sectional collaborations within WPA, and contributed actively to the scientific discourse through peer-reviewed publications, international congress symposia, and interdisciplinary research initiatives.

The Section operates with full scientific independence and self-financing, maintaining a strong academic output and sustained engagement in research on eco-anxiety, solastalgia, climate-related psychopathology, and resilience processes. Through active collaboration with the Sections on Conflict Management & Resolution, Evolutionary Psychiatry, and Psychiatry, Law and Ethics, the Section promotes an integrative model linking environmental stressors, social instability, biological vulnerability, and mental health outcomes.

The Section fully complies with WPA requirements regarding membership diversity, governance renewal, scientific programming, and academic production, and remains committed to expanding its global network and translational impact in the upcoming triennium.

## Membership

The WPA Section on Ecology, Psychiatry and Mental Health currently includes more than 20 members from different world regions and fulfills the WPA requirement of international representation and geographic diversity.

### Section Committee

- Luigi Janiri (Italy)- Chair
- Roy Kallivayalil (India) – Co-Chair
- Giovanni Martinotti (Italy) – Secretary
- Paolo Cianconi (Italy) – Scientific Coordinator

### (New Committee from September 2026, WPA Stockholm)

Elected in September 2025 during WPA Congress – Prague)

- Roy Kallivayalil (India) – Chair
- Giovanni Martinotti (Italy) – Co-Chair
- Julius Burkauskas (Lithuania) – Secretary
- Paolo Cianconi (Italy) – Scientific Coordinator

## Members

- Vivek Benegal (India)
  - Nikos Christodoulou (Greece)
  - Snehil Gupta (India)
  - David Ndetei (Kenya)
  - M. Katiyar (India)
  - Luigi Janiri (Italy)
  - Swapna Bondade (India)
  - Jun Shigemura (Japan)
  - Ruta Karaliuniene (Germany)
  - Dalia Martinaitienė (Lithuania)
  - Ornella Corazza (United Kingdom)
  - Yasser Khazaal (Switzerland)
  - Cokorda Bagus Jaya Lesmana (Indonesia)
  - Ana Mercedes Fernandez Poma (Ecuador)
  - Cora Lugercho (Argentina)
  - Antonio Inserra (Italy)
  - Alessio Mosca (Italy)
  - Kirsten Shukla (United Kingdom)
  - Batul Hanife (Italy)
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## Action Plan

### 2025 Activities (Completed)

- Co-organization of the **Second Congress of the European Society of Social Psychiatry** (The 2nd Congress of the European Society of Social Psychiatry, ESSP/ESSPSY, was held on October 2-3, 2024, at the Mariapoli International Center in Castel Gandolfo, Rome)
- Presentation at **WPA Congress, Quito (November 2025)**
- Eco-Anxiety, Solastalgia and Depression: New Psychopathological Challenges in the Era of Climate Crisis
- Organization of Section Board Meeting at **WPA Congress, Prague** (October 2025) with renewal of officers
- Presentation at the **World Association for Social Psychiatry Congress, Marrakesh** (January 2026)
- Presentation during WPA World Congress, Stockholm, September 2026
- Strengthening collaborations with:
  - Conflict Management & Resolution Section
  - Evolutionary Psychiatry Section
  - Psychiatry, Law and Ethics Section

All activities were self-financed.

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### 2026 Planned Activities

- Two joint symposia proposed for WPA World Congress, Stockholm:
    - Joint Symposium with Conflict Management & Resolution
    - Joint Symposium with Evolutionary Psychiatry
  - Ongoing international research project on eco-anxiety and climate-related distress
  - Preparation of further peer-reviewed publications
  - Expansion of cross-continental collaboration network
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## Organized Symposia and Scientific Contributions

### WPA Congress – Quito (November 2025)

Presentation:

Eco-Anxiety, Solastalgia and Depression: New Psychopathological Challenges in the Era of Climate Crisis

Martinotti G., Mosca A., Cianconi P., Janiri L.

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### WASP / WPA Congress – Marrakesh (January 2026)

Symposium: Climate Change in a Changing World

Chairs: Martinotti G., Kallivayalil R.

Speakers: Bhugra D., Cianconi P., Karaliuniene R., Janiri L.

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### WPA World Congress – Stockholm (Upcoming)

Two joint symposia proposed in collaboration with:

- Conflict Management & Resolution Section
  - Evolutionary Psychiatry Section
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## Scientific Output and Publications

The following peer-reviewed publications are directly related to Section themes (environmental stress, eco-anxiety, climate change and mental health):

1. D'Onofrio AM, Giuda DD, Maggio E, Pizzuto DA, Cocciolillo F, Cavallo F, Calia R, Simonetti A, Janiri D, Koukopoulos A, Pettorruso M, Martinotti G, Sani G, Camardese G.  
*"Summertime sadness": Striatal dopamine binding decreases during warmer seasons in patients with severe depression.*  
Psychiatry Research: Neuroimaging. 2026;357:112145.
2. Mosca A, Luciani D, Chiappini S, Miuli A, PsyClimate Research Group, Cianconi P, Pettorruso M, Janiri L, Martinotti G.  
Eco-Anxiety and Mental Health: Correlates of Climate Change Distress.  
Int J Environ Res Public Health. 2025;22(12):1768.
3. Hanife B, Cianconi P, Grillo F, Paulinich A, Janiri L.  
Climate anxiety as a call to global justice.  
Front Psychol. 2025;16:1547678.
4. Cianconi P, Hanife B, Grillo F, Betro' S, Lesmana CBJ, Janiri L.  
Eco-emotions and Psychoterratic Syndromes.  
Yale J Biol Med. 2023;96(2):211–226.
5. Cianconi P, Hanife B, Hirsch D, Janiri L.  
Is climate change affecting mental health of urban populations?  
Curr Opin Psychiatry. 2023;36(3):213–218.
6. Cianconi P, Hanife B, Grillo F, Zhang K, Janiri L.  
Human Responses and Adaptation in a Changing Climate.  
Life (Basel). 2021;11(9):895.
7. Cianconi P, Betro' S, Grillo F, Hanife B, Janiri L.  
Climate shift and mental health adjustment.  
CNS Spectr. 2021;26(1):5–6.

8. Cianconi P, Betro' S, Janiri L.  
The Impact of Climate Change on Mental Health: A Systematic Descriptive Review.  
Front Psychiatry. 2020;11:74.
9. Cianconi P, Lesmana CBJ, Ventriglio A, Janiri L.  
Mental health issues among indigenous communities and the role of traditional medicine.  
Int J Soc Psychiatry. 2019;65(4):289–299.

### **Book Publication**

Cianconi P, Janiri L, Hanife B, Grillo F.  
Cambiamento climatico e salute mentale.  
Raffaello Cortina Editore, 2023.

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### **Ongoing Research**

- International project on eco-anxiety and climate-related distress
  - Multicenter data collection on psychological responses to the climate crisis
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### **Compliance with WPA Requirements**

The Section:

- ✓ Has more than 20 members from different regions
- ✓ Has elected officers (renewed October 2025)
- ✓ Has implemented its action plan
- ✓ Has organized symposia within the triennium
- ✓ Has produced peer-reviewed publications and educational materials
- ✓ Conducts ongoing research
- ✓ Collaborates actively with other WPA Sections