

Parma, Italy NCGT Conference Program and Guide

Days	Symposium	Event
21 September 2026	<u>8:00 Morning Coffee</u> Registration - Meet & Greet Setup Panels/Speakers/Posters	Continental Breakfast
	<u>10:00 Opening Ceremony: Editors/Guests</u> Introduce the NCGT- Editors Introduce NCGT Guests <u>10:15 NCGT Panel Makeup</u> Panel Commtte Members Guests and Editors	<u>Panel Reviewers</u> Bruce Leybourne - <i>Chief Editor</i> , Valentino Straser - <i>Chief Co-Editor</i> , Biju Longhinos - <i>Co-Editor</i> Stergios Pellis Mick Davis Stefano Calandra Claudio Garone
	<u>Keynote: New Concepts in Global Tectonics</u> 10:30 Keynote Presentations 10:30 NCGT - Stellar Transformers 11:00 Earthquakes and Neutrinos 11:30 Multiscale Spectral–Fractal Invariants in Complex Earth Systems: From Seismic Criticality to Planetary and Space Dynamics 12:00 Golden Ratio - Stellar Transformer Perspective 12:30 Sentinel Monitoring Project	<u>Speakers</u> Bruce Leybourne Valentino Straser- Kazunori Miura Stergios Pellis Mick Davis Claudio Garone
	<u>13:00 – 14:00 Lunch</u> <u>Special Sessions</u> Leybourne/Straser 14:00 Earthquakes Weather Monsoons 14:00 Biju Longhinos 14:20 Biju Longhinos	Lunch <u>Presentations</u> Exploring Indian Monsoon Earthquake Relationships within a Space Weather Electromagnetic Conceptual Framework Plausible India Subcontinent Research Scenarios
	14:45 Earthquake Forecasting 14:45 Stefano Calandra 15:45 Coffee Break 16:00 John ‘Ricmo’ Wright 16:45 Bruce Leybourne 17:30 Cocktail Hour - Dinner Break 18:30 End of session	EqForecast: an operational probabilistic Earth–Space framework for seismic susceptibility assessment in Italy Break A Pre-Quake Signal Before the Caracas Doublet? Solar Activity and Space Weather Relationships to Global Seismicity and Schumann Resonance Dinner

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22 September 2026	8:00 Morning Coffee 8:30 NCGT - Begin Panel Discussion Panel Commtte Members Guests and Editors	Continental Breakfast Panel Discussion
	9:00 Space Weather - Natural Hazards 9:00 Bruce Leybourne 10:00 Jishmarj Lakshmi 10:30 Coffee Break 11:00 Mick Davis 11:30 Glenn Rhoades - EMP Task Force	Space Weather - New Madrid Seismicity and Severe Tornado Outbreaks and Hurricanes Studies of Extreme Solar Activity, Indian Electrojet, Cyclones, Earthquakes. Monsoon Lightning Break Global Power Grid Monitoring with Seismic Electromagnetic Multi-Variable Meter Challenges to Grid Operations from Space Weather Events
	12:00 – 14:00 Lunch 14:00 Regional to Global Tetonics 14:00 Stefan Ahmala 14:30 Vlad Anokhin 15:00 Vlad Anokhin 15:30 Mojtaba Maleki	Lunch The Fennoscandian Surface Conductivity Anomaly, a new view on its Genesis and role in an Electromagnetic Environment and a possible Ionospheric Earthquake Pre-Cursor Phenomena observation over Iceland Features of the lineament network and tectonics of the Lake Ladoga region Configuration of Linear Relief Forms and Lakeshores of the Northwestern Part of the Putorana Plateau (East Siberia) – Quantitative Evaluation of Radial Earth Expansion Geometric Constraints, Continental Arrangement, and Geoid Stability
	16:00 Coffee Break 16:30 Valentino Straser 17:00 Bruce Leybourne 17:30 Cocktail Hour - Dinner Break 18:30 End of session	Break Ball lightning and earthquake in the Taro Valley and Po Plain (Italy) Hurricane Spawning Grounds along the Blake Spur Fracture Zone North Carolina Seismicity, Hurricane Pathways, and New Madrid Seismic Zone Dinner
23 September 2026	Field Trip: 23 Sept. 2026 with focus on Late Cretaceous flysch and ophiolite formations related to the closure phases of the Ligurian-Piedmont Basin. Among the enigmatic formations attracting the attention of many geologists around the world is the "Devil's Leaps." Furthermore, this area, affected by a strike-slip fault, is home to anomalous atmospheric phenomena and unique ionization patterns that precede earthquakes in this geological context of the Northern Apennines. "North -Eastern Apennines, research has been underway for over 35 years to identify candidates for seismic precursors. First observations collected date back to	9:00 – 10:30 Conference for high school students 10:30 – 12:30 Visit to the city of Parma

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	1983 along the Taro River Seismic Line, considered by the author to be an 'open -air laboratory.' See : Straser, 2020 https://www.iiisci.org/journal/sci/FullText.asp?var=&id=ZA981US209 :00	
24 September 2026	8:00 Morning Coffee 8:30 NCGT - Begin Panel Discussion Panel Commtte Members Guests and Editors	Continental Breakfast Panel Discussion Open to Floor for Questions
	9:00 Space Weather Geophysical Events Climate Change Leybourne/Straser 9:00 Valentino Straser 9:45 Bill Orr 10:30 Coffee break 11:00 Bruce Leybourne 11:45 Bill Orr 12:30 – 14:00 Lunch 14:00 Core - Electro-Magnetic Pulse 14:00 Robert Miller 14:30 Bruce Leybourne 15:00 NCGT Summary Panel Discussion Bruce Leybourne - <i>Chief Editor</i> , Valentino Straser - <i>Chief Co-Editor</i> , Biju Longhinos - <i>Co-Editor</i> Stergios Pellis Mick Davis Stefano Calandra Claudio Garone 15:30 Coffee break 16:00 Final Remarks - Valentino Straser 17:30 Gregori - Lectio Magistralis 18:30 Cocktail Hour - Dinner Break End of Conference	Gravitational field variations during tha Jupiter-Saturn conjunction of December 21, 2020. Gravitons and Geophysical implication Pole-position-analysis (<i>ppa</i>) of seismic catalogues Break The super rotation of the inner core (<i>IC</i>) and Earth's battery Mega El Nino, Episodic Hydrothermal Venting, Global Marine Animal Beachings – What Does It Mean? Lunch Extremely Low Frequency (ELF) Disturbance Of Earth Magnetic Field from Explosives - Mapping the Tetrahedron Magnetotail Collapse after Coronal Mass Ejections Generate Electro-Magnetic Pulse/Geomagnetic Induction Currents from Earth's Core Questions – Discussion Topics Tectonic Models Earthquake - Space Weather Forecasting Earthquake-Weather Relationships Golden Ratio Perspectives Seismic Power Grid Monitoring Forecasting Software Development Seismic Monitoring Break Remarks - Conclusions In Summary lectio magistralis by Giovanni Gregori Dinner