

PROGRAMME



PONTIFICIA
UNIVERSITÀ
GREGORIANA

Faculty of Social Science
Faculty of Theology



LAUDATO SI'
OBSERVATORY



TRANSITIONING TO INTEGRAL ECOLOGY? TRANSDISCIPLINARY APPROACHES

FOR THE GROUNDING AND IMPLEMENTATION OF A HOLISTIC WORLDVIEW

Promoting Integral ecology requires new ways of collaborating between natural science, social science, philosophy and theology. The conference showcases a transdisciplinary method of panel discussions and other interactive means of engaging with this challenge.



*Scio me
nihil scire*
Socrates

*Scientia
potentia
est*
Francis Bacon

**Monday 6 June to
Wednesday 8 June 2022 (afternoons)**
Pontifical Gregorian University, Rome

Participation is free, in person is highly recommended.
Links for online participation will be provided.
All participants must register in advance
for the event by the **3 June 2022: www.unigre.it**



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In collaboration and partnership with:



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Science and the Arts



Monday 6th June 2022

14:00-14:40 *Arrival and registration (University Foyer)*

Integral ecology: NATURAL SCIENTIFIC dimensions

14:40-19:00 First session (Aula Magna)

Moderators:

Kira Vinke, Head of Center for Climate and Foreign Policy at the German Council on Foreign Relations; Scientist at Potsdam Institute for Climate Impact Research

Christian Meier, Research Assistant and Project Consultant for the "Laudato Si' Project" of the Catholic University of Eichstätt-Ingolstadt

14:40-14:50 Greetings

Mark A. Lewis, S.J., Academic Vice Rector of the Pontifical Gregorian University

14:50-15:10 Opening

Paolo Conversi, Coordinator of the "Laudato Si' Observatory" of the Pontifical Gregorian University

Ulrich Bartosch, President of the University of Passau

15:10-15:30 Introductory keynote

Hartmut Graßl, former Director of the "World Climate Research Programme" at World Meteorological Organization (WMO) in Geneva; long-standing chairman of The Federation of German Scientists (VDW)

15:30-16:25 **Panel 1.1:** Natural-Scientific Foundations of Integral Ecology

Input from the discipline

Christine von Weizsäcker, President of the "European Network for Ecological Reflection and Action" (ECOROPA)

Cross-disciplinary debate

Werner Gamerith, Professor of Regional Geography, University of Passau

Louis Caruana, S.J., Professor of Philosophy, Pontifical Gregorian University; Adjunct Scholar at the Vatican Observatory

Debate

16:25-16:35 Break

- 16:35-17:30 **Panel 1.2: Natural Sciences in the Implementation of Integral Ecology: TECHNOLOGICAL TRANSITION**
- Input from the discipline
Celia Deane-Drummond, Director of the Laudato Si' Research Institute, Campion Hall, University of Oxford
- Cross-disciplinary debate
María Adelaida Farah, Vice-president of Extension and Interinstitutional Relations, Pontifical Javeriana University
Carlo Maria Polvani, Under-Secretary Adjunct of the Pontifical Council for Culture
- Debate
- 17:30-17:40 Break
- 17:40-18:40 **Showcase of best practices**
- Presentation/reflection 1.3.1: Science and Ethics
Nancy Tuchman, Dean of the School of Environmental Sustainability, Loyola University Chicago
- Presentation/reflection 1.3.2: Climate negotiations
Rodrigo Rodríguez Tornquist, Undersecretary of Knowledge for Development of the Strategic Affairs Secretariat, Presidency of the Republic of Argentina
- Presentation/reflection 1.3.3: Gene driving / GMOs
Timothy Howles, Assistant Director in Research Programming, Laudato Si' Research Institute, Campion Hall, University of Oxford
- Presentation/reflection 1.3.4: Biodiversity negotiations
Amy Woolam Echevarria, International Justice, Peace and Integrity of Creation Coordinator for Columban Missionaries
- Debate
- 18:40-19:00 "Enlightenment 2.0 and Integral Ecology"
Ernst Ulrich von Weizsäcker, Professor of Environmental Policy, University of Freiburg, Germany; former Co-President of the Club of Rome
- 19:00-19:30 **Brindisi**

Tuesday 7th June 2022

Integral ecology: SOCIOECONOMIC AND CULTURAL dimensions

Morning: Optional meetings in groups

15:00-19:00 Second session (Aula Magna)

Moderator:

René Micallef, S.J., Associate professor, Department of Moral Theology, Pontifical Gregorian University

15:00-15:10 Greetings

Peter Lah, S.J., Pro-Dean of the Faculty of Social Sciences, Pontifical Gregorian University

15:10-15:30 Opening Note: "The Global Compact and Integral Ecology"

Jairo H Cifuentes Madrid, General Secretary of the Pontifical Javeriana University; Sectorial Coordinator of the Global Compact on Education

15:30-15:50 Introductory keynote

Ottmar Edenhofer, Director of the Potsdam Institute for Climate Impact Research (PIK); Director of the Mercator Research Institute for Global Commons and Climate Change; Professor of Climate Economics and Public Policy at the Technical University of Berlin

15:50-16:45 **Panel 2.1:** Economic and Cultural Foundations of Integral Ecology

Input from the discipline

Barbora Šedová, Co-leader of *FutureLab* – Security, Ethnic Conflicts and Migration, Potsdam Institute for Climate Impact Research

Cross-disciplinary debate

Pedro Walpole, S.J., Research Director at the Institute of Environmental Science for Social Change, Philippines

Martin Kirschner, Chair of Theology in Transformational Processes, Catholic University of Eichstätt-Ingolstadt

Debate

16:45-17:00 Break

17:00-17:55 **Panel 2.2:** Economics and Culture in the Implementation of Integral Ecology: CIRCULAR ECONOMY – TRANSITION AND OVERCOMING THE THROWAWAY CULTURE

Input from the discipline

César Attilio Ferrari, Professor at the School of Economics and Administrative Sciences, Pontifical Javeriana University

Cross-disciplinary debate

Theresa Sabonis-Helf, Professor of the Practice and Concentration Chair for Science, Technology and International Affairs, School of Foreign Service, Georgetown University

Bernhard Bleyer, Chair of Theological Ethics, University of Passau

Debate

17:55-18:05 Break

18:05-19:00 **Showcase of best practices**

Presentation/reflection 2.3.1: Índice de Ecología Integral Humanista

Fernando Felipe Sánchez Campos, Rector of the Catholic University of Costa Rica

Presentation/reflection 2.3.2: Pope Francis Global Poverty Index
Henry Schwalbenberg, Associate Professor of Economics, Fordham University

Presentation/reflection 2.3.3: Laudato Si' Action Platform
Joshtrom Kureethadam, S.D.B., Holy See's Dicastery for Promoting Integral Human Development, Chair of Philosophy of Science at the Salesian Pontifical University

Presentation/reflection 2.3.4: Cooperation and Sustainability at the Municipal Level
Thiago Garcia, Project Lead of Connective Cities at the Competence Centre for Local Development Cooperation / Engagement Global, Germany

Debate

Wednesday 8th June 2022

Integral ecology:

ETHICAL-PHILOSOPHICAL AND THEOLOGICAL dimensions

15:00-19:45 *Third session (Aula Magna)*

Moderator:

Gerard Whelan, S.J., Associate Professor of Theology, Director of the Department of Fundamental Theology, Pontifical Gregorian University

15:00-15:10 Greetings

Philipp G. Renczes, S.J., Dean of the Faculty of Theology of the Pontifical Gregorian University

15:10-15:30 Introductory keynote

Michael Schuck, Professor of Theology and the School of Environmental Sustainability, Loyola University Chicago

15:30-16:25

Panel 3.1: Philosophical and Theological Foundations of Integral Ecology

Input from the discipline

Patrick H. Byrne, Professor of Philosophy and Director of the Lonergan Institute, Boston College

Cross-disciplinary debate

Adam D. Hincks, S.J., Assistant Professor and Sutton Family Chair in Science, Christianity and Cultures, University of Toronto; Adjunct Scholar at the Vatican Observatory

Francesco Gambino, Professor of Civil Law, University of Macerata

Debate

16:25-16:35

Break

16:35-17:30

Panel 3.2: Philosophy and Theology in the Implementation of Integral Ecology: TRANSITION TO A CULTURE OF INTEGRAL ECOLOGY: Faith, Science, and Politics

Input from the discipline

Cynthia S.W. Crysdale, Professor of Christian ethics and theology, School of Theology, University of the South, Sewanee

Cross-disciplinary debate

Stefania Proietti, Mayor of Assisi, Italy, Associate professor of Energy Systems and Internal Combustion Engines, Marconi University

Anne-Kathrin Lindau, Professor of Geography, Catholic University of Eichstätt-Ingolstadt

Debate

- 17:30-17:40 Break
- 17:40-18:40 **Showcase of best practices**
- Presentation/reflection 3.3.1: Ecological Conversion in Chad: Advocacy and Local Engagement
Noëlie Djimadoubaye, X.M.C.J., Research associate at the Theology Institute of the Society of Jesus (ITCJ), Ivory Coast
- Presentation/reflection 3.3.2: The Green Sabbath Project: Adapting Tradition for the Anthropocene
Jonathan Schorsch, Professor for Jewish religious and intellectual History, School of Jewish Theology, University of Potsdam
- Presentation/reflection 3.3.3: Laudato Si' and Ecological Awareness in Hong Kong
Anselm Lam, Director of the Centre for Catholic Studies, Chinese University of Hong Kong
- Presentation/reflection 3.3.4: Education
Prem Xalxo, S.J., Coordinator of the Joint Diploma in Integral Ecology, Pontifical Gregorian University
- 18:40-19:00 Conclusion
- Paolo Conversi**, Coordinator of the "Laudato Si' Observatory" of the Pontifical Gregorian University
- Ulrich Bartosch**, President of the University of Passau
- Nuno da Silva Gonçalves, S.J.**, Rector of the Pontifical Gregorian University
- 19:00-19:45 Final reception