

# SCIENCES, TECHNOSCIENCES AND FAITH IN THE ERA OF INTEGRAL ECOLOGY

**International conference.**  
**9 - 11 october 2024**

Université Catholique de Lille  
60 boulevard Vauban, Lille  
France



## Objectives

Taking into account studies on science and theology since the 1980's, the conference aim is to analyze in which ways the ecological urgency, which puts into question scientific progress, has an impact on science and theology questions today, in particular through the development of technosciences and related engineering since the beginning of the 21<sup>st</sup> century.

## Main topics in the field of sciences, technosciences and faith

Theology of Creation

Social Christian teaching

The digital age and revolution

The question of scientific/social progress today

Christian anthropology

Peace & fraternity, in context of ecumenism and  
interreligious dialogue

*Languages of the conference: French and English, with simultaneous translation*

8:30 WELCOME SESSION  
Thierry MAGNIN and Paulo RODRIGUES, Lille Catholic University, co-chairmen of the international conference

### Theology of Creation

9:00 – 10 :00 KEYNOTE  
Philip CLAYTON, Institute for Ecological Civilization, Claremont (U.S.A.)  
*"Revisoning the relationship between the sciences and theology from the standpoint of integral ecology"*

10:00 – 12:00 PARALLEL SESSIONS 30 min. each, including questions

Theology of Creation	The digital age and revolution
Michel RAQUET, UCLy, (FR.) <i>"The completion of creation and the integral development of the human person"</i>	Pierre GIORGINI, UCLille, (FR.) <i>"AI and computer hyperpower at the heart of technoscientific convergence. A Christian looks at an unprecedented ethical challenge"</i>

10:30 BREAK

Pavel GABOR, Vatican Observatory, Castelgandolfo (IT.) <i>"The Book of Creation in Faith and in Science"</i>	Mathieu GUILLERMIN, UCLy, NHNAI project (FR.) <i>"What do we really mean when saying computers can or can't do something? The (epistemological, and not only ethical) question of the place of lived experience."</i>
Philippe DETERRE, Research Director Emeritus CNRS (FR.) <i>"Revisiting Creation Theology"</i>	Dominique LAMBERT Université de Namur (BE.) and Jacques PRINTZ, UCLille, (FR.) <i>"Inaccessible knowledge and limits of theorizing? Recognizing and accepting our limitations"</i>

12:00 -13:30 LUNCH BREAK

### Theology of Creation

13:30 - 14:30 KEYNOTE  
Denis ALEXANDER, Faraday Institute / Cambridge University (U.K.)  
*"Genetics and theology"*

14:30 - 17:00 PARALLEL SESSIONS 30 min. each, including questions

Theology of Creation	The digital age and revolution
Fabien REVOL, Centre Hélène et Jean Bastaire, (FR.) <i>"The dignity of the human person from the standpoint of integral ecology and environment."</i>	Stoyan TANEV, Carleton University, (CAN.) <i>"The Adventures of the Digital: Quantum Computing"</i>
Kathleen DUFFY, Emeritus, Chestnut Hill College (U.S.A.) <i>"Teilhard's Christic as Motivation for Earth's Healing"</i>	Benoît ROBYNS, JUNIA, (FR.), <i>"Smart Users for Energy &amp; Societal Transition"</i>

15:30 - 15:50 BREAK

Jean-Marc MOSCHETTA, ICT, (FR.) <i>"Cosmic christology at the time of techno-sapiens, from Pierre Teilhard de Chardin to Ilia Delio"</i>	Stefano BIANCU, LUMSA, (IT.) <i>"«Humanus» means Benevolent. Rethinking the Human Specificity at the Time of AI. "</i>
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17:30 **Invitation to the solemn lecture of Lille Catholic University**  
Cocktail follows

## The digital age and revolution

9:00 - 10:00 KEYNOTE  
Éric CHARMETANT, Facultés Loyola, Paris (FR.),  
*"Digital technosciences and integral ecology"*

10:00 - 12:20 PARALLEL SESSIONS 30 min. each, including questions

### The question of scientific/social progress today

Grégory AIMAR, journalist, (FR.)  
*"Integral ecology and integrist technology: two visions,  
two pathways for the future"*

### Christian anthropology

Francis AGBOKOU, Doctoral student at ICP / SOFTE and  
research team of the Centre Hélène et Jean Bastaire, (FR./  
Togo) *"Teilhard de Chardin revisited by John Haught for a  
situated anthropology"*

10:30 - 10:50 BREAK

Roland CAZALIS, Université de Namur (BE.)  
*"A Scientific Paradigm for an Age of Integral Ecology."*

Brigitte CHOLVY, Emeritus ICP (FR.),  
Thierry MAGNIN, UCLille, (FR.)  
*"The mediating effect of animal intelligence in the relationship  
of man to machine today"*

Patrick FARFAL, engineer and author (FR.)  
*"How to progress toward an integral ecology with a simplistic  
social vision? Crossing Teilhard's and Pope Francis' contributions"*

Philippe GAGNON, UCLille, (FR.)  
*"An anthropology from a process perspective?"*

Dominique LAMBERT, Université de Namur (BE.)  
*"Peace and technologies from the perspective of integral  
ecology"*

Guy-André LOEUILLE, Pediatricist (FR.)  
*"Neuroplasticity and Teilhard de Chardin."*

12:20 - 13:30 LUNCH BREAK

## Theology of Creation

13:30 - 14:30 KEYNOTE  
Richard BAUCKHAM, University of St. Andrews, (U.K.)  
*"Being Human in the Community of Creation: biblical approach"*

14:30 - 17:00 PARALLEL SESSIONS 30 min. each, including questions

### The question of scientific/social progress today

Bernard MICHOLLET, Associate researcher UCLille (FR.)  
*"Progress at the crossroads of integral ecology and theology  
of creation"*

### Christian anthropology

Thierry MAGNIN, UCLille,  
Vincent GREGOIRE-DELORY, ICT, (FR.)  
*"The influence of the environment on the body-psyche-spirit  
in man"*

Emmanuel PIC, UCLille (FR.)  
*"Work envisaged beyond a production factor:  
a determining factor for progress"*

Jean-Luc MARTIN-LAGARDETTE,  
Journalist and author, (FR.)  
*"The absent soul or the mystery of the 'stolen letter'?"*

15:30 - 15:50 BREAK

Mercè PRATS, Associate researcher at the Laboratoire  
d'études sur les monothéismes (FR.)  
*"The geologist Thomas Berry as reader of Teilhard de Chardin"*

Alejandro PEREZ, Centre Théologique de Meylan (FR.)  
*"Marc Bellion, informational emergentism, and the  
intermediate state."*

Axel SIEGEMUND, Institute für Katholische Theologie,  
RWTH (GER.)  
*"Environmental and technological ethics: an irreconcilable  
encounter?"*

Paulo RODRIGUES, UCLille, (FR.)  
*"Neurosciences and religion: can entheogenic  
substances bring about 'spiritual' experiences?"*

Evening **Gala**

Organized by the Research Chair Sciences, technosciences and faith in the era of integral ecology

Friday October 11, 2024

SCIENCES, TECHNOSCIENCES  
AND FAITH IN THE ERA OF  
INTEGRAL ECOLOGY

9:00 - 9:25 David DOAT, Franck DAMOUR, UCLille (FR.) and Jean-Marc MOSCHETTA  
*"Anthology of humanistic figures crossing technics and religion"*

9:30 - 12:20 PARALLEL SESSIONS 30 min. each, including questions

**Social Christian teaching**

Sébastien CARCELLE, UCLille, (FR.)  
*"The Christian roots of agroecology in Brazil"*

Franck DAMOUR, Associate researcher ETH+/ETHICS,  
UCLille, (FR.)  
*"Breaking with the 'technocratic paradigm' through a 'science of man'? Insights from Ivan Illich at the time of integral ecology."*

**Peace, fraternity, in context of ecumenism and interreligious dialogue**

Benoit BOUREL, UCLille, (FR.)  
*"Biodiversity: Intrinsic Value or management of goods and services?"*

Marcel COMBY, Retired from l'Enseignement supérieur (FR.)  
*"A convergence between ecumenical science and contemporary ecological science"*

10:30 - 10:50 BREAK

Bernard JARRY-LACOMBE, CEF, (FR.)  
*"AI, ethics, and Christian social thought"*

Isabelle ROUSSEL, Emeritus, Université de Lille, (FR.)  
*"Integral ecology revisits health"*

Boleslav VRANY, Computer scientist, (CZ.)  
*"Living our daily work as collaboration with God"*

Isabelle PRIAULET, ICP et Centre Hélène et Jean BASTAIRE, (FR.)  
*"The spiritual shift of collapsology"*

Joseph Ntumba TSHIAMI, Doctoral student, UCLouvain (BE.)  
*"Supporting and accompanying ecoanxious persons: a challenge to the interreligious dialogue?"*

Bruno DUFAY, Spiritual management coach, Centre Teilhard de Chardin (FR.)  
*"An ecology of union"*

ROUND TABLE 12:20 - 13:05

**ABOUT INTEGRAL ECOLOGY DURING THE CONFERENCE**

Coordinator : François EUVÉ, Loyola Paris Faculties, (FR.)

Afternoon Visit of the city of Lille (optional, with registration).

## REGISTRATION

<https://www.billetweb.fr/sciences-techosciences-and-faith-in-the-era-of-integral-technology>

Any inquiries can be directed at: [philippe.gagnon@univ-catholille.fr](mailto:philippe.gagnon@univ-catholille.fr)





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transformation, **reinventing our world.**

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**2024**

## **SYMPOSIA /**

Digital  
Geopolitics  
Society  
Environment  
Sciences, Technosciences, Faith



Lille Catholic University  
60 blvd Vauban, Lille

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