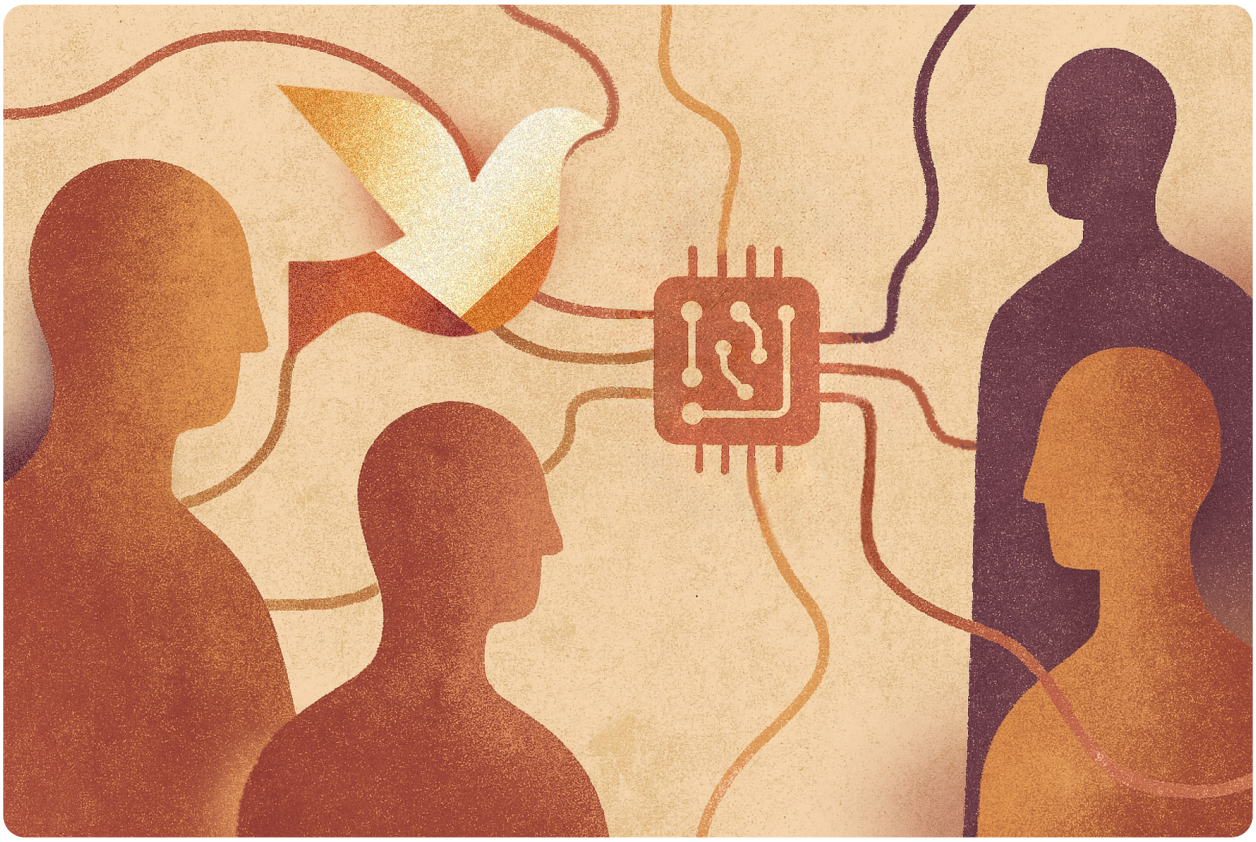
THE PONTIFICAL ACADEMY OF SOCIAL SCIENCES

UNIVERSITY OF NOTRE DAME | THE LAW SCHOOL

SEMINAR ON

DIGITAL RERUM NOVARUM: ARTIFICIAL INTELLIGENCE FOR PEACE, SOCIAL JUSTICE, AND INTEGRAL HUMAN DEVELOPMENT



16-17 October 2025
Casina Pio IV, Vatican City

Together with its extraordinary potential to benefit the human family, the rapid development of AI also raises deeper questions concerning the proper use of such technology in generating a more authentically just and human global society. In this sense, while undoubtedly an exceptional product of human genius, AI is "above all else a tool" (Pope Francis, Address at the G7 Session on Artificial Intelligence, 14 June 2024). [...] For its part, the Church wishes to contribute to a serene and informed discussion of these pressing questions by stressing above all the need to weigh the ramifications of AI in light of the "integral development of the human person and society" (Note Antiqua et Nova, 6). This entails taking into account the well-being of the human person not only materially, but also intellectually and spiritually; it means safeguarding the inviolable dignity of each human person and respecting the cultural and spiritual riches and diversity of the world's peoples. Ultimately, the benefits or risks of AI must be evaluated precisely according to this superior ethical criterion.

Message of Pope Leo XIV to Participants in the Second Annual Conference
on Artificial Intelligence, Ethics, and Corporate Governance, 17 June 2025.

Concept Note

This seminar will explore the ethical, social, planetary, and humanitarian implications of artificial intelligence (AI) – broadly understood as the set of technologies that enable machines to perform tasks that typically require human intelligence – analyzing its opportunities and risks from both theoretical and applied perspectives.

The guiding framework is the concept of *integral human development*, which calls for technological progress that benefits the whole person and every person. As Pope Leo XIV has written, we must weigh the impacts of AI "in light of the 'integral development of the human person and society,'" considering not only material benefits but also intellectual and spiritual well-being, and this means "safeguarding the inviolable dignity of each human person" while respecting the cultural and spiritual riches of all peoples.[1] In short, we will examine how AI should be developed and used to serve the good of each person, closing gaps of injustice and advancing the common good and human fraternity.

In his 2024 message for the World Day of Social Communications, the late Pope Francis emphasized the need to build technology "from the wisdom of the heart," cautioning against becoming *"rich in technology and poor in humanity."*[2] He invited the world to harness the power of AI for the service of the common good, for solidarity, fraternity, and human dignity.

Since his election in May 2025, Pope Leo XIV has echoed and amplified these concerns, frequently addressing the ethical challenges posed by AI. In his very first address as pope – to the College of Cardinals on May 10, 2025 – he framed modern technological change as a new social revolution requiring a Christian response. Drawing a parallel with Pope Leo XIII's time at the end of the 19th century,[3] he noted that today the Church must respond to "another industrial revolution" driven by AI, which poses *"new challenges for the defence of human dignity, justice, and labor."*[4]

Pope Francis had warned world leaders of the dangers of a "technocratic paradigm" and called for "algor-ethics," a global ethical framework agreed upon by cultures, religions, international organizations, and tech companies.[5] He stressed that AI is, above all, a *tool* whose moral value depends on how and by whom it is used. In continuity with this message, Pope Leo XIV has insisted that technological progress must never eclipse our understanding of the human person. Speaking to the Italian Episcopal Conference in June 2025, he cautioned that innovations like artificial intelligence, biotechnologies, the data economy, and social media are *"profoundly transforming our perception and experience of life."*[6] In this scenario, he warned, *"human dignity risks becoming diminished or forgotten, substituted by functions, automatism, simulations. But the person is not a system of algorithms: he or she is a creature, relationship, mystery."*[7] This renewed emphasis on human dignity aligns with the Vatican's recent note *Antiqua et Nova*, which observed that the rise of AI calls for a renewed appreciation of all that is human: *"how we incorporate AI to include the least of our brothers and sisters, the vulnerable, and those most in need, will be the true measure of our humanity."*[8]

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[1] *Message Of Pope Leo XIV To Participants in the Second Annual Conference on Artificial Intelligence, Ethics, and Corporate Governance*, The Holy See (Jun. 17, 2025), https://www.vatican.va/content/leo-xiv/en/messages/pont-messages/2025/documents/20250617-messaggio-ia.html

[2] *Message of His Holiness Pope Francis for the 58th World Day of Social Communications*, The Holy See (Jan. 24, 2024), https://www.vatican.va/content/francesco/en/messages/communications/documents/20240124-messaggio-comunicazioni-sociali.html

[3] Christopher Wells, *Leo XIII's Times and Our Own*, Vatican News (May 14, 2025), https://www.vaticannews.va/en/church/news/2025-05/leo-xiii-s-times-and-our-own.html

[4] *Address of His Holiness Pope Leo XIV to the College of Cardinals*, The Holy See (May 10, 2025), https://www.vatican.va/content/leo-xiv/en/speeches/2025/may/documents/20250510-collegio-cardinalizio.html#:~:text=the%20context%20of%20the%20first,human%20dignity%2C%20justice%20and%20labour

[5] *Address of His Holiness Pope Francis to the G7 Session on Artificial Intelligence*, The Holy See (Jun. 14, 2024), https://www.vatican.va/content/francesco/en/speeches/2024/june/documents/20240614-g7-intelligenza-artificiale.html

[6] *Address of the Holy Father to the Italian Episcopal Conference*, The Holy See (Jun. 27, 2025), https://www.vatican.va/content/leo-xiv/en/speeches/2025/june/documents/20250617-cei.html#:~:text=Then%20there%20are%20the%20challenges,lively%20reflection%20on%20the%20human

[7] *Id.*

[8] *New Vatican document says AI should lead to renewed appreciation of all that is human*, Catholic News Agency (Feb. 10, 2025), https://archsa.org/new-vatican-document-says-ai-should-lead-to-renewed-appreciation-of-all-that-is-human/

Pope Leo XIV has also underscored these principles in global fora. Addressing an international gathering of legislators on June 21, 2025, he stressed that the degree of civilization we attain must be judged by how we uphold the identity and dignity of the person in the face of new technologies. AI can certainly be of great help to society, he noted, provided that its use *"does not undermine the identity and dignity of the human person and his or her fundamental freedoms."* In particular, he reminded leaders that artificial intelligence must always function as *"a tool for the good of human beings, not to diminish them, not to replace them."*[9] Likewise, in a message to the United Nations' *AI for Good Global Summit*, Pope Leo encouraged the international community to seek ethical clarity and to establish governance frameworks for AI *"based on the shared recognition of the inherent dignity and fundamental freedoms of the human person."*[10] He emphasized that responsibility for guiding AI in an ethical direction *"begins with those who develop, manage, and oversee"* such systems, but that *"those who use them also share in this responsibility."*[11] Both creators and users of AI, in other words, are called to ensure these innovations truly serve the common good of humanity.

In the context of the 2025 Jubilee Year and the Pontifical Academy of Social Sciences' ongoing commitment to social justice and integral human development, this seminar seeks to reflect the calls of Pope Francis and Pope Leo XIV to steer artificial intelligence towards human-centered ends. It aims to answer the Church's appeal – echoed at the highest levels – to develop and deploy AI *"for good and for everyone,"* in solidarity with all people and with special concern for the vulnerable and marginalized.

Pope Leo XIV captured this challenge well when he observed that the *"widespread adoption of artificial intelligence will mark a new era in the lives of individuals and society as a whole... This is a challenge that we must face."*[12] He urged young digital innovators never to use technology in ways that demean persons, insisting that *"nothing that comes from man and his creativity should be used to undermine the dignity of others."*[13] Instead, we are called to *"nurture a culture of Christian humanism"* even in digital spaces.[14]

In line with that vision, this seminar will gather a diverse group of experts to explore the most effective ways to ensure that our emerging digital culture remains truly human, characterized by authentic encounter, care for the vulnerable, and an unwavering respect for human dignity.

Forty international experts and practitioners will participate in this two-day event in Rome. They will offer short presentations aimed at fostering open and informed dialogue on the spiritual-ethical, legal, political, sociological, economic, and cultural dimensions of AI.

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[9] *Address of Pope Leo XIV to Members of the International Inter-Parliamentary Union*, The Holy See (Jun. 21, 2025), https://www.vatican.va/content/leo-xiv/en/speeches/2025/june/documents/20250621-giubileo-governanti.html.

[10] *Message of the Holy Father, Signed by the Cardinal Secretary of State Pietro Parolin, on the Occasion of the AI for Good Summit 2025*, The Holy See (Jul. 10, 2025), https://www.vatican.va/content/leo-xiv/en/messages/pont-messages/2025/documents/20250708-messaggio-aiforgood-ginevra.html#:~:text=On%20behalf%20of%20Pope%20Leo,efforts%20towards%20the%20common%20good

[11] *Id.*

[12] *Address of His Holiness Pope Leo XIV to Catholic Digital Missionaries and Influencers*, The Holy See (Jul. 29, 2025), https://www.vatican.va/content/leo-xiv/en/speeches/2025/july/documents/20250729-missionari-digitali.html#:~:text=Today%20we%20are%20in%20a,the%20authenticity%20of%20our%20witness.

[13] *Id.*

[14] *Id.*

Workshop Orientation and Themes

The seminar will integrate both academic and practitioner perspectives, blending theoretical inquiry with case-based exploration. It will draw from Catholic social thought while engaging other disciplines and institutions, situating discussions at both global and local levels. The following themes will be cross-cutting concerns throughout the event:

1. **Catholic Social Teaching in the Age of AI** – How do the core principles of Catholic social thought – human dignity, solidarity, subsidiarity, and the common good – interact with the development and governance of AI? How might these principles need to be expanded or adapted in response to the "*rerum novarum*" ("new things") posed by AI? Can AI be a tool for promoting fraternity and social friendship? For example, Pope Leo XIV has warned that in a high-tech society, *"human dignity risks becoming diminished or forgotten"* if we reduce the person to mere algorithms. The Church reminds us that *"the person is not a system of algorithms: he or she is a creature, relationship, mystery."*[15] We will consider how timeless moral truths can guide us amid unprecedented technological change.

2. **Global Governance and AI Regulation** – What models exist for the ethical regulation of AI at the international level? How can global frameworks move beyond precautionary principles toward a visionary yet responsible innovation that truly serves the human family? We will examine current initiatives (from the Rome Call for AI Ethics to emerging UN and multilateral efforts) and what we can learn from global cooperation in areas like climate change accords, arms control treaties, and digital infrastructure governance. In this regard, Pope Leo XIV has encouraged nations to develop *"a coordinated local and global governance of AI, based on the shared recognition of the inherent dignity and fundamental freedoms of the human person."*[16] He also cautions that robust oversight is needed so that AI's benefits do not come at the expense of human values – its employment should *"not undermine the identity and dignity of the human person and his or her fundamental freedoms,"* and it must remain *"a tool for the good of human beings, not to diminish them, not to replace them."*[17] Guided by such insights, this theme will explore proposals for algorithmic governance, regulatory "sandbox" environments, and the promise of international *algor-ethics* frameworks.

3. **AI for a New Era of Social Harmony** – How can new AI technologies either foster or impede human flourishing in the community? This theme will examine case studies of AI's social impact – including issues of algorithmic disinformation, bias and discrimination, mental health, the experience of youth in social media environments, and the development of inclusive policies for those left behind by rapid digitalization. We will ask whether AI can help build a more fraternal, just society, or whether it risks deepening social fractures. Pope Leo XIV stresses that this *"epochal transformation"* requires discernment and an ethical orientation: we must ensure that AI is *"developed and utilized for the common good, building bridges of dialogue and fostering fraternity"* so that it truly serves *"the interests of humanity as a whole."*[18] In practical terms, this session will explore how AI might be harnessed to promote social cohesion, for example, by countering polarization, improving accessibility for persons with disabilities, or aiding in conflict resolution, while also identifying pitfalls to avoid (such as systems that erode privacy, manipulate behavior, or undermine human relationships).

4. **AI, Work, and Integral Ecology** – How are emerging AI advancements, including the prospect of artificial general intelligence and superintelligent systems, challenging existing economic structures and our stewardship of creation? Can these advancements be directed to foster social justice, leading to meaningful work, quality employment, and more equitable societies? This theme will reflect on the ethical responsibilities of businesses in deploying AI and the implications of automation for employment, social cohesion, and economic inclusion. In continuity with the Church's social teaching from *Rerum Novarum* onward, we will consider the dignity of human labor in an age of "intelligent" machines. Discussions will address the urgent need for reskilling workers, the importance of education that prepares the next generation for an AI-enhanced economy, and ways to

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[15] *Supra* at note 6.

[16] *Id.*

[17] *Supra* at note 9.

[18] Isabella H. de Carvalho, *Pope: AI development must build bridges of dialogue and promote fraternity*, Vatican News (Jul. 10, 2025), https://www.vaticannews.va/en/pope/news/2025-07/pope-leo-xiv-artificial-intelligence-geneva-summit.html#:~:text=For%20him%20the%20development%20of,of%20humanity%20as%20a%20whole%E2%80%9D

ensure inclusive access to technological benefits (so that AI does not become the privilege of a few at the expense of many). Throughout, we will be guided by the principle that technology must remain at the service of the human person and the planet, in line with what Pope Leo XIV affirmed at the start of his pontificate: the Church's response to new technological revolutions must always defend human dignity and promote justice for workers and all of society.[19]

By bringing together multiple voices, disciplines, and experiences, this seminar aims to advance a values-based conversation on AI, one that truly promotes the good of every person and the well-being of all people, in solidarity with our one human family. The ultimate goal is to discern concrete ways that artificial intelligence can be developed "for good and for everyone," upholding human dignity in the digital age and ensuring that no one is left behind.

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[19] *Supra* at note 3.

Attendees

Gonzalo Aemilius
Latin American and Caribbean Episcopal Council

Helen Alford O.P. (Rev. Sr)
Dean of social sciences at the Pontifical University of Saint Thomas Aquinas and president of the Pontifical Academy of Social Sciences

Carme Artigas
High-Level Advisory Body on Artificial Intelligence, United Nations

Christian Asinelli
Vice President of the Latin American Bank of Development (CAF)

David Autor
Professor at the Massachusetts Institute of Technology

Tongdong Bai
Professor at the Fudan University and member of the Pontifical Academy of Social Sciences

Christian Barone
Theologian of the Dicastery for Promoting Integral Human Development

Gustavo Beliz
Member of the Pontifical Academy of Social Sciences

José Beliz
Attorney General's Office, Argentina

Delfina Belli
Associate, The Future Society

Luca Belli
Professor at the Getulio Vargas Foundation

Paolo Benanti
Professor at the Libera Università Internazionale degli Studi Sociali

Markus Brunnermeier
Professor at Princeton University

Rocco Buttiglione
Member of the Pontifical Academy of Social Sciences

Paolo Carozza
Professor at the University of Notre Dame and member of the Pontifical Academy of Social Sciences

Machalagh Carr
Chief Executive Officer and Founder of Quell Strategies

María Victoria Carro
AI Laboratory, University of Buenos Aires

Néstor Caticha
Professor at the University of São Paulo

Sebastián Ceria
President of the Fundación para el Desarrollo Argentino (FUNDAR)

Ricardo Chavarriaga
Head of the Confederation of Laboratories for Artificial Intelligence Research in Europe (CLAIRE)

Nitesh Chawla
Professor at the Lucy Family Institute for Data and Society, University of Notre Dame

Enrique Crespo
Digital Specialist for Latin America and the Caribbean at United Nations Development Program

Emilce Cuda
Member of the Pontifical Academy of Social Sciences

Heather Domin
Vice President and Head of Office of Responsible AI and Governance at HCL tech

Rodrigo Durán Rojas
Director of the National Artificial Intelligence Centre (CENIA), Chile

Almudena Fernández
Chief economist and team leader at the United Nations Development Program (Latin America and the Caribbean)

Rebeka Finlay
Chief Executive Officer at the Partnership on Artificial Intelligence

Nathan Gardels
Co-founder of and a senior adviser at the Berggruen Institute

Amandeep Singh Gil
Under-Secretary-General and United Nations Secretary-General's Envoy on Technology

Johannes Hoff
Professor at the University of Innsbruck

Daniel Innerarity
Chair of Artificial Intelligence and Democracy at the European University Institute of Florence

Perla Khattar
Doctoral Candidate at the University of Notre Dame and Extern at IBM Research

Lillian Kimbell
Gardels Associates

Molly Kinder
Senior Fellow at Brookings Metro

Jaron Lanier
Office of the Chief Technical Officer Prime Unifying Scientist at Microsoft Research

Cory Andrew Labreque
Professor at the Université Laval

Lisandro Licari
Latin American Bank of Development

Lorenzo Marsili
Director Berggruen Institute, Europe

María Vanina Martínez
High-Level Advisory Body on Artificial Intelligence, United Nations and researcher at the Artificial Intelligence Research Institute

Luis Moreno Ocampo
Founding International Criminal Court Prosecutor.

Dawn Nakagawa
President Berggruen Institute

Paul Nemitz
Visiting Professor at the College of Europe

Mary Ellen O'Connell
Professor at the University of Notre Dame

Mophat Okinyi
Chief Executive Officer and founder of Techworker Community Africa

Héctor Palacios
Independent AI Research Scientist, formerly ServiceNow Research

Javier María Prades López
Director of the Department of Dogmatic Theology and Dean Universidad San Dámaso and member of the International Theological Commission

Stefano Quintarelli
Member of the board of trustees at the Politecnico di Torino; Nexa Center for Internet and Society

Gregory Reichberg
Professor at the Peace Research Institute (PRIO), Oslo and Member of the Pontifical Academy of Social Sciences

Julissa Reynoso
Professor at Columbia University

Melanie R. Rieback
Chief Executive Officer and co-founder of Non-Extractive Capital

Jeffrey Sachs
Professor at Columbia University and member of the Pontifical Academy of Social Sciences

Dolores Sánchez Galera
Senior research advisor at the Dicastery for Promoting Integral Human Development

Marcelo Sánchez Sorondo (H.E. Msgr)
Former Chancellor, Pontifical Academy of Sciences & Pontifical Academy of Social Sciences

Macarena Santolaria
Latin American Bank of Development

Saiph Savage
Director of the Civic Artificial Intelligence Laboratory at Northeastern University

Brett Savoie
Coyle Mission Collegiate Professor at the University of Notre Dame

Paul Scherz
Professor at the University of Notre Dame

Lisa Schirch
Professor at the University of Notre Dame

O. Carter Snead
Professor at the University of Notre Dame

Alejo Sison
Professor at the University of Navarra

Sarah Spiekermann
Chair of the Institute for Information Systems and Society at the Vienna University of Economics and Business

Marcelo Suárez Orozco
Pontifical Academy of Social Sciences, Executive Council. Chancellor, University of Massachusetts, Boston

Paul Tighe (Msgr)
Secretary of the Dicastery for Culture and Education

Peter Kodwo Appiah Turkson (H.Em. Cardinal)
Chancellor of the Pontifical Academies of Sciences and Social Sciences

Mateo Valero
Director of the Barcelona Supercomputing Center

Carissa Véliz
Professor at the Institute of Ethics and Artificial Intelligence at the University of Oxford

Dario E. Viganò (Msgr)
PASS Vice Chancellor

Jorge Vilas Díaz Colodrero
Director Observatory on AI, Innovation & Government, Austral University

Jimena Sofia Viveros Alvarez
High-Level Advisory Body on Artificial Intelligence, United Nations

Tim Weninger
Professor at the University of Notre Dame

James Williams
American writer and technology ethicist

Maryanne Wolf
Member of the Pontifical Academy of Sciences, Professor at the University of California, Los Angeles

Rafael Yuste
Director of the Fundación Neuroderechos (via Zoom)

Stefano Zamagni
Honorary Member of the Pontifical Academy of Social Sciences

Program

DAY 1

Words of Welcome and Introduction
09:00 – 09:30 (30 min)

Speakers:

- **Cardinal Peter Kodwo Appiah Turkson** (PASS Chancellor)
- **Helen Alford O.P.** (Pontifical University of Saint Thomas Aquinas; PASS President)
- **Amandeep Singh Gil** (Under Secretary General, United Nations)
- **Gustavo Beliz** (PASS Member)
- **Paolo Carozza** (University of Notre Dame; PASS Member)

Session 1 – Developing and Applying Catholic Social Doctrine: Human Dignity for the Digital Age
09:30 – 10:45 (75 min)

Description: This panel explores how Catholic social teaching can guide the use of digital technologies to ensure that human dignity remains central in an AI-driven age, and also how the social doctrine of the Church needs to be developed further to respond adequately to the "new things" presented by AI.

Speakers:

- **Paolo Benanti** (Libera Università Internazionale degli Studi Sociali)
- **Javier María Prades López** (University San Damaso; International Theological Commission)
- **Cory Andrew Labreque** (Université Laval)
- **Johannes Hoff** (University of Innsbruck)
- Chair: **Helen Alford** (Pontifical University of Saint Thomas Aquinas; PASS President)

Coffee Break
10:45 – 11:15 (30 min)

Session 2 – Social Peace in Digital Networks
11:15 – 12:15 (60 min)

Description: This discussion investigates the role of social media, online communities, and digital platforms in shaping social peace, harmony, and conflict in today's interconnected world.

Speakers:

- **Daniel Innerarity** (European University Institute)
- **Tim Weninger** (University of Notre Dame)
- **Lisa Schirch** (University of Notre Dame)
- **María Vanina Martínez** (UN High Level Advisory Body on Artificial Intelligence; Artificial Intelligence Research Institute)
- Chair: **Gregory Reichberg** (Peace Research Institute; PASS Member)

Session 3 – Governing the Risks of AI as a Weapon
12:15 – 13:15 (60 min)

Description: Panelists assess the potential misuse of AI in conflict, exploring international frameworks to mitigate risks of autonomous weapons and military AI applications.

Speakers:

- **Jimena Sofia Viveros Alvarez** (UN High Level Advisory Body on Artificial Intelligence)
- **Mary Ellen O'Connell** (University of Notre Dame)
- **Gregory Reichberg** (Peace Research Institute; PASS Member)
- **Jeffrey Sachs** (Columbia University; PASS Member)
- Chair: **Gustavo Beliz** (PASS Member)

Lunch

13:15 – 15:00

Session 4 – Work, Re-skilling and Continuous Education for an Integrated Society

15:00 – 16:15 (75 min)

Description: This session focuses on the challenges and opportunities of automation, exploring how re-skilling and lifelong learning can ensure inclusive adaptation to the AI economy.

Speakers:

- **Saiph Savage** (Northeastern Civic AI Lab)
- **David Autor** (Massachusetts Institute of Technology)
- **Mophat Okinyi** (Techworker Community Africa)
- **Molly Kinder** (Brookings Metro)
- **Markus Brunnermeier** (Princeton University)
- Chair: **Msgr Paul Tighe** (Dicastery for Culture and Education)

Session 5 – The Future of AI Technologies

16:15 – 17:15 (60 min)

Description: This session examines the trajectory of AI and digital technologies, weighing opportunities for innovation against the risks posed by unchecked advancement.

Speakers:

- **Jaron Lanier** (Microsoft Research)
- **Sarah Spiekermann** (Institute for Information Systems & Society)
- **James Williams** (Writer and technology ethicist)
- **Heather Domin** (HCL Tech)
- Chair: **Gustavo Beliz** (PASS Member)

Coffee Break

17:15 – 17:45 (30 min)

Session 6 – AI and Cognitive Integrity

17:45 – 19:00 (75 min)

Description: Panelists explore the practical and ethical implications of linkages between AI and the human brain, including human learning, decision making, and personhood.

Speakers:

- **Ricardo Chavarriaga** (Confederation of Laboratories for Artificial Intelligence Research in Europe)
- **Paul Scherz** (University of Notre Dame)
- **Rafael Yuste** (Fundación Neuroderechos)
- **O. Carter Snead** (University of Notre Dame)
- **Maryanne Wolf** (PAS Member & University of California Los Angeles)
- Chair: **Rocco Buttiglione** (PASS Member)

Dinner

19:00 – 20:30

DAY 2

Session 7 – Governance on Infrastructure: AI Knowledge and Technological Sovereignty

9:00 – 10:00 (60 min)

Description: This session looks at how global collaboration can foster AI knowledge-sharing while supporting the technological sovereignty of nations, especially in the Global South.

Speakers:

- **Mateo Valero** (Barcelona Supercomputing Center)
- **Rodrigo Durán Rojas** (National Artificial Intelligence Centre)
- **Stefano Quintarelli** (Politécnico di Torino, Nexa Center for Internet & Society)
- **Nathan Gardels** (Berggruen Institute)
- **Luca Belli** (Getuio Vargas Foundation)
- Chair: **Emilce Cuda** (PASS Member)

Session 8 – Sustainable AI

10:00 – 11:00 (60 min)

Description: The panel explores how AI can be sustainable, in every sense: its compatibility with integral ecology; the robustness and security of AI technologies; the business and economic models on which it is structured, etc.

Speakers:

- **Héctor Palacios** (Independent AI Research Scientist, formerly ServiceNow Research)
- **Nitesh Chawla** (Lucy Family Institute for Data & Society, University of Notre Dame)
- **Delfina Belli** (The Future Society)
- **Melanie R. Rieback** (Non-Extractive Capital)
- Chair: **Stefano Zamagni** (PASS Honorary Member)

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Coffee Break

11:00 – 11:30 (30 min)

Session 9 – Towards International Standards and Governance for Responsible AI

11:30 – 12:45 (75 min)

Description: This session considers pathways to global cooperation on AI governance, examining how international standards and inclusive participation can help promote peace, development, and shared security.

Speakers:

- **Carme Artigas** (High Level Advisory Body on Artificial Intelligence, UN)
- **Machalagh Carr** (Quell Strategies)
- **Paul Nemitz** (College of Europe)
- **Tongdong Bai** (Fudan University; PASS Member)
- **Julissa Reynoso** (Columbia University)
- Chair: **Paolo Carozza** (University of Notre Dame; PASS Member)

Lunch

12:45 – 14:30

Session 10 – Business Ethics in AI Development

14:30 – 15:30 (60 min)

Description: Speakers address ethical responsibilities of AI developers and businesses, in relation to privacy, fairness, and accountability.

Speakers:

- **Carissa Véliz** (Institute of Ethics and AI, Oxford University)
- **Alejo Sison** (University of Navarra)
- **Rebeka Finlay** (Partnership for Artificial Intelligence)
- **Marcelo Sánchez Sorondo** (Former Chancellor, PAS & PASS)
- Chair: **Gregory Reichberg** (Peace Research University; PASS Member)

Session 11 – AI for Integral Human Development

15:30 – 16:15 (60 min)

Description: An open discussion in which participants bring together the themes and ideas raised during the seminar and assess them through the lens of the Catholic social teaching principles explored at the outset.

Speakers:

- **Gonzalo Aemilius** (Latin American and Caribbean Episcopal Council (CELAM))
- **Paolo Carozza** (University of Notre Dame; PASS Member)
- **Chair: Helen Alford** (Pontifical University of Saint Thomas Aquinas; PASS President)
- **Fr. Christian Barone** (Dicastery for Promoting Integral Human Development)

Coffee Break

16:15 – 16:45 (30 min)

Session 12 – Latin American Session: Launching "IA LAC Knowledge Hub"

16:45 – 18:00 (75 min)

Description: This special session highlights Latin American perspectives on AI governance and ethics, marking the launch of a collaborative regional AI network.

Speakers:

- **Marcelo Suárez Orozco** (University of Massachusetts; PASS Executive Council)
- **Christian Asinelli** (VP Latin American Bank of Development)
- **Almudena Fernández-Enrique Crespo** (United Nations Development Programme, LAC)
- **Sebastián Ceria** (Fundación para el Desarrollo Argentino)
- **Luca Belli** (Getuio Vargas Foundation)
- **Luis Moreno Ocampo** (International Criminal Court)
- **Néstor Caticha** (Sao Paulo University)
- **Rodrigo Durán Rojas** (National Artificial Intelligence Centre)
- Chair: **Gustavo Beliz** (PASS Member)