

ETHICS IN ACTION **X**

Casina Pio IV

29-30 October 2018



THE FUTURE OF WORK

Ethics in Action for Sustainable and Integral Development

The choice of this theme is particularly appropriate, because human work 'is a key, probably the essential key, to the whole social question' (St John Paul II, *Laborem exercens*, n. 3). The deep economic and social transformations we are experiencing in the past decade by virtue of computer science, robotics, and artificial intelligence (AI) make the theme of work more and more complex and it has serious human repercussions, for it gives rise to anxieties and expectations in many families and individuals, especially young people.

Work is an essential element for everyone. It contributes to a one's personal and ethical growth because it is an integral part of a person's everyday being and acting. 'He who does not work, neither shall he eat' (St Paul, *1 Th 3:10*). Idleness offers no interior motivation and does not allow a person to plan for the future; not only does it bring 'loss and great want' (*Tb 4:13*), but it is also the enemy of a good moral life (Cfr. *Sir 33:29*). Work also ensures every individual a place in

society, through the justifiable feeling of being useful to the human community and through the growth of fraternal relations. Furthermore, jobs enable human beings to participate responsibly in the life of their country and to collaborate with God in the work of creation.

The new technologies hold great promise to address some of our most intractable social, economic and environmental problems, but they are also part of a long-term trend towards "automatization", with consequences that may ultimately challenge the place of humans in society and especially their ability to work.

Unless channelled for public benefit and the common good, AI will soon raise important concerns for the economy and the stability of society. We are living in a drastic transition period where millions of jobs are being lost to computerized devices, with a resulting increase in income disparity and knowledge gaps. With AI in the hands of companies, the

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revenues of intelligence may no longer be redistributed equitably. With AI in the military, we may witness a new and costly arm race. While intelligent assistants may benefit adults and children alike, they also carry risks because their impact on the developing brain is unknown, and because people may lose motivation in areas where AI is superior.

The effort to develop intelligent machines must remain incessantly directed to the common good, reducing the poverty gap and addressing general needs for health, connectivity, education, happiness, social justice, sustainability and respect of nature. Since employment cannot increase indefinitely, especially as a consequence of these new technologies, for the sake of human solidarity it is important to envisage the creation of new categories of jobs and formulate a reorganisation and better distribution of work, without forgetting the necessary sharing of resources with the unemployed and excluded. Effective solidarity among all is more necessary than ever with the

challenge of these new technologies, particularly for those who have been unemployed for a long time and for their families, who cannot remain in poverty and destitution without the national community being actively mobilised; no one should be resigned to the fact that some remain jobless. In addition, new technologies are also promising in terms of inclusiveness, to help those affected by disability find their place in society.

All social, educational and political leaders should be alerted that a new major industrial revolution is underway and must take new measures to manage it to the benefit of the common good and the poorest of the poor. Scientists and engineers, the designers of AI devices, bear a primary responsibility in actively trying to ensure that their technologies are safe and used for the good of humanity and society. We welcome the initiatives of this tenth meeting of Ethics in Action to suggest ethical and safe solutions, and to join other organizations in establishing best practices and good standards for the beneficial development of AI.

Programme

Day 1 | Monday, 29 October

- 9:00 **Introduction and welcome**
Bishop Marcelo Sánchez Sorondo and Jeffrey Sachs
- 9:10 **Framing the issue of the future of work:**
The economic dimension: Jeffrey Sachs (15 minutes)
The United Nations: Maria Fernanda Espinosa (15 minutes)
The ILO: Sangheon Lee (15 minutes)
The moral dimension: Cardinal Oscar Rodríguez Maradiaga (15 minutes)
- 10:10 Open discussion
- 10:40 *Break*
- 11:10 **Technology, artificial intelligence, and the future of work:**
Michael Webb (15 minutes)
Carl Frey (15 minutes)
Gustavo Beliz (15 minutes)
- 11:55 **Technology and the future of the corporation**
Colin Mayer (15 minutes)
Nathan Schneider (15 minute)
- 12:25 **Entrepreneurship and the future of work**
Romy Hawatt (15 minutes)
- 12:40 Open discussion
- 13:10 *Lunch at Casina Pio IV*
- 14:45 **The future of work and the trade union movement**
Sharan Burrow (15 minutes)
Gustavo Vera (15 minutes)
Damon Silvers (15 minutes)
Ximena Rattoni (15 minutes)
- 15:45 **Ethical perspectives on technology and the future of work**
Peter Kirchschräger (15 minutes)
Fr. Paolo Benanti (15 minutes)
- 16:15 Open discussion
- 16:45 *Break*
- 17:15 **Ethical perspectives on technology and the future of work, cont'd**
Metropolitan Zizioulas (15 minutes)
Owen Flanagan (15 minutes)
- 17:45 **The future of work: the ecological dimension**
Christy Brown (15 minutes)

- 18:00 **The future of work and Global Goal 8.7**
Bishop Marcelo Sánchez Sorondo (15 minutes)
- 18:15 Open discussion
- 19:00 *Dinner at Casina Pio IV*

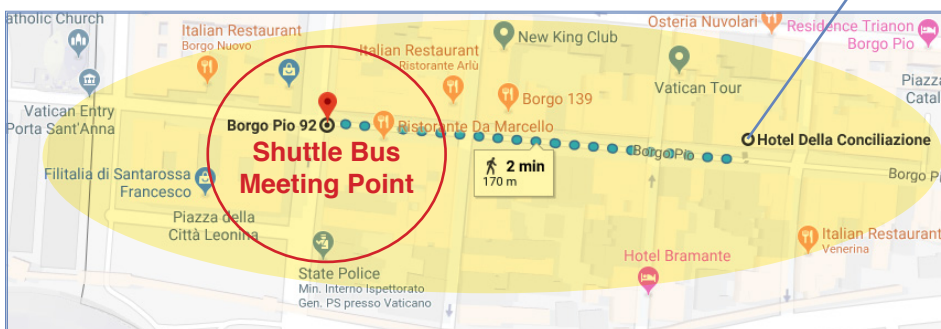
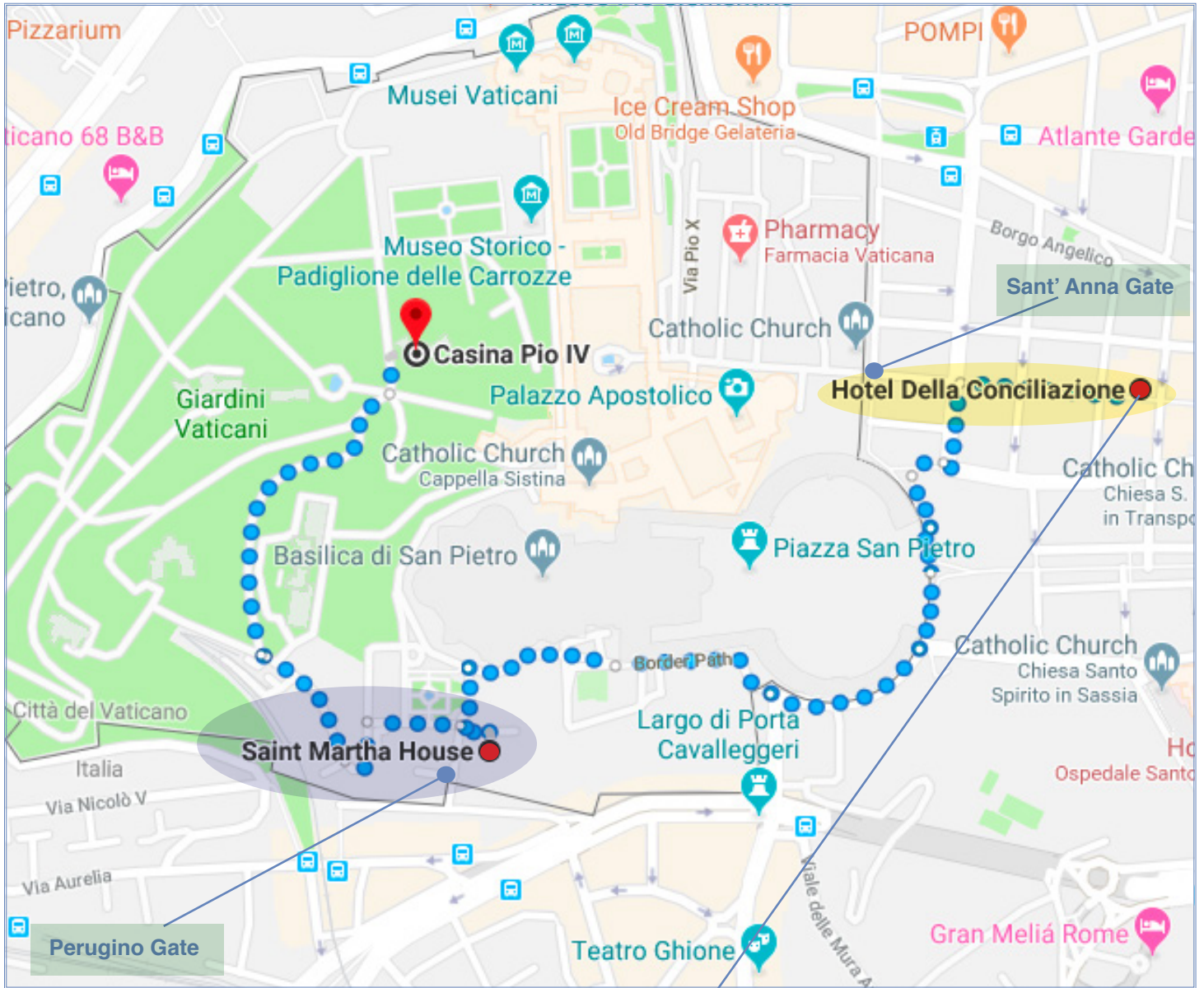
Day 2 | Tuesday, 30 October

- 9:00 **The future of work: religious and human requirements**
Cardinal John Onaiyekan (15 minutes)
Fr. Augusto Zampini (15 minutes)
Fr. Dan Groody (15 minutes)
Bishop Alastair Redfern (15 minutes)
- 10:00 Open discussion
- 10:30 *Break*
- 11:00 **The future of work: religious and human requirements, cont'd**
Shaykh Hamza Yusuf (15 minutes)
Anantanand Rambachan (15 minutes)
Chairman Nianbo Wu (15 minutes)
The multireligious dimension: Bill Vendley (15 minutes)
- 12:00 Open discussion
- 12:30 *Lunch at Casina Pio IV*
- 14:30 **Various perspective on the future of work**
Labor: Luca Visentini (15 minutes)
Education: Scott Appleby (15 minutes)
The IMF: Tony Annett (15 minutes)
Youth: Gabriela May Lagunes (15 minutes)
Global Code of Conduct for Research in Resource-Poor Settings:
Klaus Leisinger/ Doris Schröder (15 minutes)
Centesimus Annus Foundation: Anna Maria Tarantola (15 minutes)
Sri Sri Ravi Shankar (15 minutes)
- 16:15 Open discussion
- 16:45 *Break*
- 17:15 **Presentation of statement and open discussion**
Jeffrey Sachs and Marcelo Sánchez Sorondo
- 19:00 *Opening night of the Vatican Youth Symposium with buffet dinner at the Casina Pio IV*

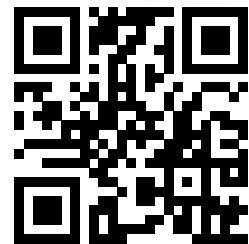
List of Participants

Dr. Anthony Annett | *IMF, UN SDSN and Religions for Peace*
Dean Robert Scott Appleby | *Keogh School of Global Affairs, Notre Dame University*
Mr. Gustavo Beliz | *Director, Institute for the Integration of Latin America and the Caribbean (INTAL)*
Fr. Paolo Benanti | *Professor of Neuro-Ethics and Techno-Ethics at the Pontifical Gregorian University*
Ms. Christina (Christy) Lee Brown | *Sustainable Food Trust*
Ms. Sharan Burrow | *General Secretary of the International Trade Union Confederation*
President María Fernanda Espinosa Garcés | *United Nations General Assembly President*
Dr. Carl Frey | *Co-Director of the Oxford Martin Programme on Technology and Employment at the Oxford Martin School*
Ms. Ismini Ethridge | *Center for Sustainable Development, Columbia University*
Dr. Owen Flanagan | *Professor of Philosophy, Duke University*
Fr. Daniel Groody | *Professor, University of Notre Dame*
Mr. Romy Hawatt | *CEO & Founder, Riana Group*
Ms. Emma Jackson | *Religions for Peace*
Prof. Dr. Peter Kirchschräger | *Professor of Theological Ethics*
Gabriela May Lagunes | *Data Scientist at BBOX*
Mr. Sangheon Lee | *ILO Director of the Employment Policy*
Professor Klaus Leisinger | *President of the Global Values Alliance*
Ms. Gabriella Marino | *Pontifical Academy of Sciences*
Prof. Colin Mayer | *Professor of Management Studies at Saïd Business School, Oxford University*
Card. John Onaiyekan | *Archdiocese of Abuja, Nigeria*
Ms. Sharon Paculor | *Center for Sustainable Development, Columbia University*

Dr. Anantanand Rambachan | *Professor, Religion Department, Saint Olaf College*
Ms. Ximena Rattoni | *APJ GAS, Buenos Aires*
Bishop Alastair Redfern | *Archbishop of York*
Card. Oscar Rodríguez Maradiaga | *Archbishop of Tegucigalpa*
Prof. Jeffrey Sachs | *Columbia University Professor, Special Advisor to UN Secretary General*
Dr. Sonia Sachs | *Health Director, Center for Sustainable Development*
Dr. Mohammad Sammak | *Secretary General Islamic Christian National Dialogue Committee Lebanon*
H.E. Msgr. Marcelo Sánchez Sorondo | *Pontifical Academy of Sciences*
Professor Nathan Schneider | *Reporter, religion, technology and resistance*
Doris Schröder | *Global Code of Conduct for Research in Resource-Poor Settings*
Mr. Djaffar Shalchi | *Founder / CEO / Chair of the Board, Human Act, Copenhagen, Denmark*
Sri Sri Ravi Shankar | *Humanitarian, Spiritual leader and an Ambassador of Peace*
Mr. Damon A. Silvers | *Policy Director and Special Counsel, AFL-CIO*
Dr. Ted Smith | *Co-Chair, Institute for Healthy Air, Water and Soil*
Anna Maria Tarantola | *Former Director of the Bank of Italy*
Hon. Gustavo Vera | *Former MP of the City of Buenos Aires and schoolteacher*
Mr. Luca Visentini | *General Secretary of the European Trade Union Confederation (ETUC)*
Michael Webb | *Economics Ph.D. student at Stanford*
Chairman Nianbo Wu | *Founder and Chairman, Suzhou Good-Ark Electronics Co.*
Shaykh Hamza Yusuf | *Zaytuna College*
Fr. Augusto Zampini | *Durham University, Theology and Religion*
H.E. Metropolitan John Zizioulas | *Metropolitan of Pergamon*



Visit our website



<https://goo.gl/rxZ2gH>

Memorandum

Pickup schedule from your hotels to the Casina Pio IV
29 and 30 October 2018

- Pick up from Hotel della Conciliazione: 8:30 AM
- Pick up from the Domus Sanctae Marthae: 8:45 AM

The same buses will take you back to your hotels after dinner at 8:30 PM

WI-FInetwork: **WLAN_PADS (WPA2)**
Password: **!!WIFI_2017_PADS!!**

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