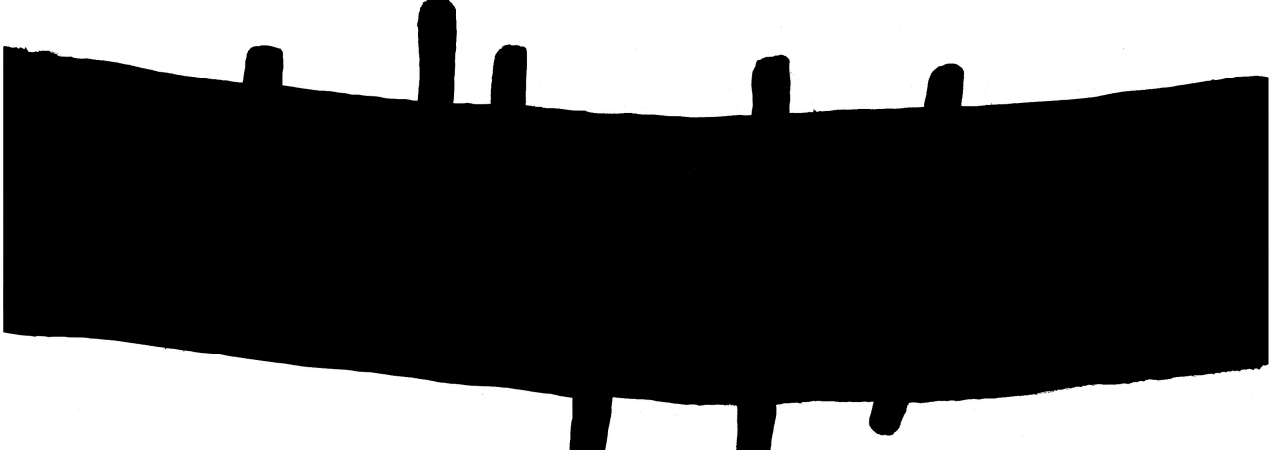


XI INTERNATIONAL ONTOLOGY CONGRESS

Under the patronage of UNESCO



PHYSIS

OLD QUESTIONS ON PHYSIS,
CONTEMPORARY APPROACHES

www.ontologia.net

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san sebastián / barcelona 1-6 october, 2014

XI INTERNATIONAL ONTOLOGY CONGRESS

Under the patronage of UNESCO and the honorary presidency of Bas van Fraassen

Old Questions on *Physis*, Contemporary Approaches

In 1948, Nobel Prize winner Erwin Schrödinger interrupted a course in the Trinity College of Dublin arguing that, before continuing to work on physics, it was necessary for him to know the meaning of the word *Physis*. The result of his reflection was a small book, *Nature and the Greeks*. As he greatly admired the Greek invention of scientific view, Schrödinger seemed to think that returning to the roots was the best way of staying faithful to the spirit of science.

Since its first conference in 1993, the aim of the International Ontology Congress has been to breathe new life into the great topics of Greek philosophy, examining them from a contemporary perspective, namely using the tools provided by contemporary science. These problems keep being brought up constantly, either because of the emergence of new scientific data or because of attempts of new philosophic perspectives. Most of the conferences of the Congress have been held under the auspices of UNESCO.

It is obvious that the philosophical and ontological reflection about nature, what was in other times known as *natural philosophy*, cannot take place without the support of the “natural science of our times”, using Heisenberg's words. From quantum mechanics to linguistics, through paleontology and cognitive sciences, contemporary thought represents a dramatic challenge for philosophy, inasmuch as some scientific discoveries of the last century have mostly contributed to the subversion of the classical conception of nature. Thus, we may apply to quantum mechanics, genetics or paleontology what the mathematician Hilbert said about the Cantorian infinite, i.e., that the contemplation of the issues arising from it “far from concerning just the interests of a specialized discipline, affect the dignity of the human spirit”. In this edition, the International Ontology Congress will tackle two problems that have probably haunted the humanity from the beginning but did really become central for the Greek thinkers; the problem of Realism and the problem of the essence of the human being.

1) From Aristotle to Einstein the scientific representation of nature seems dominated by a small set of principles, among which the most important may be the principle of realism, which posits the existence of physical entities endowed with properties that forge their objectivity independently of the perception that a subject is likely to have of them. Well then: It is well known that quantum mechanics challenges our ideas about the mechanisms that govern the elementary nature, and namely the principle of realism. Nevertheless, the epistemological and ontological position according to which the elimination of this principle would make physics impossible, at least in the conventional sense of the term, has defenders both among scientists and philosophers, and this is why it is necessary to try to establish a state of the art.

2) Where, when and how has nature led to an animal endowed with the features of the human being? Old question, several plausible scenarios, no absolute certainties.

The elaboration of a philosophical anthropology in line with the demands of our time begins today with the understanding of the astonishing discoveries about the origin of humans resulting from contemporary paleontology, itself rooted in contemporary genetics. And if linguistics may also play a crucial role, it must be recalled that today's linguistics is also linked to genetics, as became clear some years ago with the enormous interest arisen by the discovery of a possible link between a mutation in gene *foxp2* (short for *forkheadbox p2*) and the emergence of language. The discovery of the fact that the Man of Neanderthal also showed this specific mutation makes it more difficult to know where exactly to place the frontier between human beings and other hominids.

An unavoidable aspect linked to this problem is that of technique. Indeed, the anthropological relevance of the problem of technique (the Greek *techne*, that can also be translated as Art) achieves huge proportions in a moment when the alliance between technology and genetics make it possible for our species to exert a decisive influence on the traits that configure it. This perspective has profound ethical connotations and is disturbing for some, in spite of the recognition of the positive role of technique, e.g. through the advances made possible in the medical field thanks to virtual modeling.

3) The conference will try to establish the state of the art concerning the problems of Realism and Human Nature and this with the aid of the scientists themselves. But philosophy is a discipline that can never be dissociated from its own becoming. That is the reason why the congress expects a broad number of presentations with a historiographical and philological approach. Contributions emerging from the debate in the occidental Philosophy, but also from other cultural traditions will be highly welcomed and a special attention will also be paid to works on the evolution of the concepts of *Reality* and the concept of *Human* due to scientific findings as well as to the rise of new ideological or religious stances.

In short: following the example of Erwin Schrödinger, we try to join scientists of several disciplines, historians of Thought and linguists, with the aim of doing Philosophy together.

INFORMATION ON THE CONGRESS CENTRES

The XI International Ontology Congress is to be undertaken in two centres:

The inauguration session will take place in the **Chillida-leku Museum** (Hernani, 5 km. from the centre of San Sebastian) Wednesday, October 1st, at 17,00.

The remaining sessions will be held in the **San Telmo Museum** (Plaza de Zuloaga, 1, San Sebastián). San Telmo Museum is located in the city center. Participants can travel by public transport.

The Congress organisation will take charge of transporting participants to the Chillida-Leku Museum in accordance with the following timetables:

Travel to Chillida-leku Museum (Inauguration session):

Date: Wednesday, October 1

Time: 15,45. Place: Plaza de Gipuzkoa (Between Bengoetxea and Peñafiorida streets). Bus stop L 16.

Time: 16,00. Place: Hotel NH Aranzazu (Calle Vitoria-Gasteiz, 1).

Time: 16,15. Place: Faculty of Philosophy of the University of the Basque Country.

Return: Chillida-leku-San Sebastian: after the session, the bus will make the same stops (aprox. 20,00)

INFORMACIÓN SOBRE LAS SEDES DEL CONGRESO

El XI Congreso Internacional de Ontología se desarrollará en dos sedes:

La sesión de inauguración tendrá lugar en el **Museo Chillida-leku** (en Hernani, a 5 kms. del centro de San Sebastián) el Miércoles, 1 de Octubre a las 17,00.

El resto de las sesiones tendrán lugar en el **Museo de San Telmo** (Plaza de Zuloaga, 1, San Sebastián). El Museo de San Telmo se sitúa en el centro de la ciudad. Los participantes podrán trasladarse en transporte público.

La organización del Congreso se encargará de trasladar a los participantes al museo Chillida-leku según los horarios siguientes:

Desplazamiento al Museo Chillida-leku (Sesión de inauguración):

Fecha: Miércoles, 1 de Octubre.

Hora: 15,45. Lugar: Plaza de Gipuzkoa (Entre las calles Bengoetxea y Peñafiorida). Parada de Autobús L 16.

Hora: 16,00. Lugar: Hotel NH Aranzazu (Calle Vitoria-Gasteiz, 1).

Hora: 16,15. Lugar: Facultad de Filosofía y CC de la Educación de la Universidad del País Vasco.

Vuelta: Chillida-leku-San Sebastián: al finalizar la sesión, el autobús hará las mismas paradas que a la ida. (aprox. 20,00)

KONGRESUAREN EGOITZEI BURUZKO INFORMAZIOA

XI Nazioarteko Ontología Kongresuak bi egoitzak izango ditu edizio honetan:

Hasierako ekitaldia **Chillida-leku Museoan** izango da Urriak 1, 17,00 etan.

Beste ekitaldi guztiak **San Telmo Museoan** (Zuloaga Enparantza, 1) izango dira.

Chillida-leku Museoaraino garraioa (Hasiara saioa):

Kongresuko batzordeak antolatuko du Chillida-lekuraino garraioa ordutegi honen arabera:

Eguna: Urriak 1.

Ordua: 15,45. Lekua. Gipuzkoa Enparantza (Bengoetxea kalea eta Peñafiorida kalearen artean), L 16 autobusen geltokia.

Ordua: 16,00. Leku Aranzazu Hotela (Vitoria Gasteiz 1 kalea)

Ordua: 16,15. Lekua Filosofiako Fakultatea

Itzulera: 20,00 inguru, aurreko geltokietan geldituz.

XI International Ontology Congress

Old Questions on *Physis*, Contemporary Approaches

Under the patronage of UNESCO and the honorary presidency of Bas van Fraassen

Program / Programa / Egitaraua

Wednesday, October 1st

Miércoles, 1 de Octubre / Asteazkena, Urriak 1

Chillida-leku Museum

**17:00: Opening Ceremony / Ceremonia inaugural /
Hasiera ekitaldia**

Welcoming Speech / Palabras de bienvenida / Ongi etorriaren hitzak.

Opening Academic Speech / Palabras de apertura académica /
Hasiera akademikoaren hitzak:

Bas van Fraassen (Princeton University), Honorary
President, XI International Ontology Congress.

Debate:

The Rise of the human animal

Chair / Moderador / Mahaiburu: Francisco Ayala
(Geneticist, University of California, Irvine):

Participants:

Jordi Agustí (Paleontologist, ICREA / Dmanisi Site-Georgia)

Giovanni Boniolo (Philosopher, University of Milano / European Institute of Oncology)

Eudald Carbonell (Paleontologist, URV / Atapuerca)

David Lordkipanidze (Anthropologist and Archaeologist, Georgian National Museum / Dmanisi Site)

Thursday, October 2

Jueves, 2 de Octubre / Osteguna, Urriak 2

San Telmo Museum, San Sebastian

Room A / Sala A / A Aretoa

Chair / Moderador / Mahaiburu: Giovanni Boniolo

9:00: **Laura Candioto** (Università Ca'Foscari, Venezia):
The reality of relations. A philosophical lecture of
Carlo Rovelli's Relational Quantum Mechanics.

9:45: **Demetra Sfendoni-Mentzou** (Aristotle University of
Thessaloniki): Aristotle and Contemporary scientific
Realism: a new image of *physis* through the spectacles
of Aristotle.

10:30: **José L. Falguera** (Universidad de Santiago de
Compostela): Facing the Realism vs. anti-Realism
debate with abstract objects.

11:15-11:30: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Dimitra Sfendoni-Mentzou

11:30: **Andrey Pavlenko** (Peoples' Friendship University of
Russia): Critical Realism vs Constructive Empiricism.
Two arguments: Pro and Contra.

12:15: **María José Frapolli** (Universidad de Granada):
Subject Naturalism and the Placement Problem.

13:00: **Giovanni Boniolo** (University of Milano / European
Institute of Oncology): Molecular biology and the
contexts of explanation: from biology to physics
without reduction

13:45-16:00: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Andrey Chumakov

16:00: **David Lordkipanidze** (Georgian National Museum /
Dmanisi Site): New Evidence of the History of
Early Homo.

16:45: **Andrés Moya** (Universidad de Valencia): The
calculus of life.

17:30: **Jordi Agustí** (ICREA, Barcelona) / **Eudald
Carbonell** (URV-Atapuerca):

18:15: **Francis Wolff** (École Normale Supérieure, Paris):
What is a Human Being?

19:00: Plenary session in room B

Chair / Moderador / Mahaiburu: Eudald Carbonell

Special Session:

20:00: **Francisco J. Ayala** (University of California, Irvine):
The Rise of the Human Animal. The Point of View
of a Geneticist.

Room B / Sala B / B Aretoa

Chair / Moderadora / Mahaiburu: Beatriz Bossi

10:00: **Antonio Mesquita** (Universidade de Lisboa): O problema do Estar em Aristotle.

10:45: **Tomás Calvo** (Universidad Complutense de Madrid): El descubrimiento del animal humano en Aristóteles.

11:30-11:45: Break / Pausa / Atsedena

11:45: **Davide Spanio** (Università Ca' Foscari, Venezia): Un mondo senza cose. Filosofia e antirealismo nel pensiero di Giovanni Gentile.

12:30: **Luigi Tarca** (Università Ca' Foscari, Venezia): Il tramonto dell'animale umano: nuove forme di vita sulla Terra.

13:15-16:30: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Steven French

16:30: **Alberto Cordero** (CUNY Graduate Center & Queens College CUNY, New York): Two realist agendas regarding quantum mechanics.

17:15: **James Ladyman** (University of Bristol): The many faces of Quantum Realism.

18:00: **Peter Lewis** (University of Miami): Realism as an internal question.

18:45-19:00: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Pedro M. Echenique

Plenary session

19:00: **Juan Ignacio Cirac** (Max-Planck-Institut für Quantenoptik): Quantum Physics and computation.

20:00: Special session in room A

Room C / Sala C / C Aretoa

Chair / Moderadora / Mahaiburu: Rita María Pérez Pérez

10:00: **Rafael Ariceaga Paredes** (Centro clínico de oído, nariz y garganta, México) / **Sergei Fokin** (Escuela Normal No.3, Toluca): La realidad local y no-local del espacio sonoro: hacia una topología del sistema mental.

10:20: **Jorge León de la Vega** (Universidad Complutense de Madrid): Realidad y Relatividad. La simultaneidad de existencia en la Teoría de Einstein.

10:40: **Pamela Geraldine Olivo Montañó** (Universidad Nacional Autónoma de México): La descripción de la Realidad a través de los primeros textos de divulgación de mecánica cuántica.

11:00-11:15: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Sergei Fokin

11:15: **Mathieu Guillermin** (Université Catholique de Louvain): Combining Pluralism and Scientific realism (in quantum physics): Putnam's Pragmatic Realism.

11:35: **Elena Manchmur** (Institute of Philosophy RAN): The Information -Theoretic Turn in Interpretation of Quantum Mechanics and the problem of realism.

11:55: **Juan Carlos Squitieri** (Universidad Complutense de Madrid): Social Sciences and Reality. Two problems in K. Popper's Philosophy.

12:15: **Andrés Martínez de Azagra Paredes** (Universidad de Valladolid): Some equations for Metaphysics – Part Two.

12:35: **Aldo Filomeno Farrerons** (UAB): Naturalness and Fundamentality.

12:55: **Tatiana Leshkevich** (Southern Federal University, Rostov on Don): Problem of correlation of Reality and perception: new understanding.

13:15-15:00: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Pedro Viñuela

15:00: **Fernando Migura** (UPV/EHU): Después de todo, los experimentos mentales podrían no ser sino argumentos: el caso del debate entre Einstein y Bohr sobre el experimento mental del Reloj-en-la- caja.

15:20: **María del Carmen Segura Peraita** (Universidad Complutense de Madrid): La Noción Gadameriana de Pertenencia. Una contribución contemporánea al debate antirrealista.

15:40: **Miguel Ángel Bueno Espinosa** (Universidad Complutense de Madrid): El descubrimiento negativo del Ser. Aproximación al problema del mundo externo desde el Realismo volitivo.

16:00: **Xabier Insausti** (UPV/EHU): Realismo Crítico.

16:20-16:30: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Xabier Insausti

16:30: **Pedro Viñuela** (Universidad Internacional de La Rioja): Ficcionalismo e infinitesimales en Leibniz.

16:50: **Ismael Martínez Liébana** (Universidad Complutense de Madrid): Realismo fenomenológico y argumento ontológico de la Existencia de Dios.

17:10: **Diana María Murguía** (Universidad de Navarra): Sobrepasando el límite de lo tangible: el conocimiento del mundo natural en el Realismo de la Física Parmenídea, Bruniana y Cuántica.

17:30: **Carlos Ortiz de Landazuri** (Universidad de Navarra): La segunda recepción de la combinatoria integral leibniziana a finales del S.XX. A través de Hempel, Burge, Peacocke y Sánchez Mazas.

17:50-18:00: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Fernando Migura

18:00: **Eduardo Saute** (UNED): ¿Podemos escapar al binomio Realismo-Irrealismo?

18:20: **Jacobo Zabalo Puig** (Universitat Pompeu Fabra): Nietzsche's Metaphysics: a return to Physis.

18:40: **Boris Gubman/ Karina Anufrieva** (Tver State University): H.-G. Gadamer and P.Ricoeur: Hermeneutical experience and historical Narratives.

19:00: Plenary session in room B

20:00: Special session in room A

Friday, October 3

Viernes, 3 de Octubre / Ostirala, Urriak 3

San Telmo Museum, San Sebastian

Room A / Sala A / A Aretoa

Chair / Moderador / Mahaiburu: Alberto Cordero

9:45: **Javier Echeverría** (Ikerbasque): How many realities are there?

10:30: **Jean-Michel Raimond** (Université Pierre et Marie Curie, Paris): Addressing fundamental issues with atoms and cavities.

11:15-11:30: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Pedro M. Echenique

11:30: **Plenary Session:**

Claude Cohen-Tannoudji (École Normale Supérieure, Paris): The dressed atom approach for describing atom-photon interactions.

12:30-15:00: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Javier Echeverría

15:00: **David Albert** (Columbia University): On Primitive Ontology.

15:45: **Anjan Chakravartty** (University of Notre Dame): Physics, structures, and realism.

16:30: **Simon Saunders** (University of Oxford): The emergence of individuals from quantum indistinguishable.

17:15: **José Díez Calzada** (Universitat de Barcelona): Selective Scientific Realism and Its Problems.

18:00-18:15: Break / Pausa / Atsedena

18:15: **Alexander Chumakov** (Moscow State University): The problem of realism in the global studies.

19:00: **Mary Sol de Mora** (UPV/EHU): Realism and Human Nature in Modern Philosophy.

Room B / Sala B / B Aretoa

Chair / Moderadora / Mahaiburu: Olatz González-Abrisketa

9:00: **Camino Aparicio** (Universidad Nacional Autónoma de México): Miguel de Unamuno: una lectura ontológica de su pensamiento.

9:20: **Óscar Arce** (Universitat Ramon Llull): La *Réflexion Seconde* de Gabriel Marcel a la luz de la Teoría de la *Duplex Cognition*.

9:40: **Ruperto Arrocha** (Universidad Central de Venezuela): La comprensión antropológica: en G.W.F.Hegel, E. Cassirer y C.Levi-Strauss.

10:00: **Jesús Fernández Muñoz** (Universidad de Sevilla): Los planos epistemológicos del saber antropológico: Existencia, Naturaleza y Cultura.

10:20-10:30: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Ruperto Arrocha

10:30: **Susana Carro-Ripalda** (University of Durham) & **Olatz González-Abrisketa** (UPV/EHU): The ontological turn in anthropology I: Theoretical concerns.

10:50: **Araceli González-Vázquez** (Laboratoire d'Anthropologie Sociale, Collège de France, Paris): The ontological turn in anthropology II: Alterity through the texts.

11:10: **Paula Almirón-Chamadoira** (UPV/EHU): Unveiling the Unity: Embodied Conscience.

11:30-12:30: Plenary Session in Room A.

Chair / Moderador / Mahaiburu: Nicanor Ursua

12:30: **Jorge Enrique Pulido Blanco** (Universidad de San Buenaventura, Bogotá): Platón como educador.

12:50: **Francisco Javier Luna** (Universidad Nacional Autónoma de México): La idea del hombre en la Ciencia Galileana a la luz de la tradición Renacentista.

13:10: **Elías Peiró Labarta** (Universidad de Zaragoza): La emergencia del lenguaje como deconstrucción del absolutismo de la realidad.

13:30: **José Ignacio Galparsoro** (UPV/EHU): La cuestión de las antropotécnicas.

13:50-15:15: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Tomás Calvo

15:15: **Juan de Dios Bares** (Universitat de València): El concepto de materia y su contribución al realismo en la física aristotélica.

16:00: **Ramón Román Alcalá** (Universidad de Córdoba): Ni realismo, ni antirrealismo: el escepticismo como raíz del constructivismo filosófico.

16:45: **Francesc Casadesús** (Universitat de les Illes Balears): La descripción platónica de lo real y los límites del lenguaje filosófico.

17:30: **Luis Andrés Bredlow Wenda** (Universitat de Barcelona): Gorgias sobre lo que no es, o sobre la realidad: apuntes para una interpretación.

18:15-18:30: Break / Pausa / Atsedena

18:30: **Saio berezia Aranzadiren babespean:**

“Giza aberearen agerpena Euskal lurraldean”

Chair / Moderador / Mahaiburu: Juan Ramón Makuso

Speakers / Conferenciantes / Hizlariak:

Lourdes Herrasti (Aranzadi)

Jesús Tapia (Aranzadi)

Alvaro Arrizabalaga (UPV/EHU)

Room C / Sala C / C Aretoa

Chair / Moderador / Mahaiburu: Javier Aguirre

- 9:00: **Mohammadreza Shahidipak** (Islamic Azad University Central Tehran Branch): Debate in ontology and concept of city by Plato and Aristotle in frame of realism and idealism.
- 9:20: **Inna Titarenko** (Southern Federal University, Rostov on Don): Evolution of physical reality concepts in the stoic philosophy from Zeno to Seneca.
- 9:40: **Vasilis Mastoris** (Gymnasium of Kymi): Time of reality and the reality of time.

10:00-10:15: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Javier Aguirre

- 10:15: **Enric Pérez Canals** (Universitat de Barcelona): ¿Es la Física de Aristóteles un tratado de física?
- 10:35: **Leonardo Ramos Umaña** (Universidad Nacional Autónoma de México): El estatus ontológico de la Ética Aristotélica.
- 11:55: **Beatriz Bossi** (Universidad Complutense de Madrid): What Heraclitus and Parmenides Have in Common on Reality and Deception.

12:15-12:30: Plenary Session in Room A.

Chair / Moderador / Mahaiburu: Francesc Casadesús

- 12:30: **Javier Aguirre** (UPV/EHU): ¿Es la forma aristotélica una realidad particular o universal?
- 12:50: **Rafael Mello Barbosa** (Centro Federal de Educação Tecnológica do Rio de Janeiro): Introducción al concepto de Naturaleza en Aristóteles.
- 13:10: **José M^a Gómez Delgado** (Universidad de Granada): La realidad del color. La postura de Zubiri acerca del estatuto ontológico de las cualidades sensibles.
- 13:30: **Luis Fernando López García** (Universidad de Granada): El pensamiento débil como ontología de la actualidad: rasgos de un pensar contradictorio.

13:50-15:30: Break / Pausa / Atsedena

Chair / Moderadora / Mahaiburu: Laura Candiottio

- 15:30: **Valery Goryunov** (St. Petersburg State Polytechnical University): Technosocial content of Human formation.
- 15:50: **Alla Saphonova** (St. Petersburg State Polytechnical University): Technology as the factor of social normativity
- 16:10: **Leonardo Marcato** (Università Ca'Foscari di Venezia): Digital *Physis*: contemporary challenges for a definition of the Human.

16:30-16:45: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Jaume Romero

- 16:45: **Valeriano Iranzo** (Universidad de Valencia): Taking stock of the No-Miracles argument.
- 17:05: **João Ribeiro Mendes** (University of Minho): Ian Hacking's Experimental Realism: a reappraisal.
- 17:25: **Rita Serpytyte** (Vilnius University): Nihilism and speculative Realism: between reality and actuality.

17:45-18:00: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Valeriano Iranzo

- 18:00: **Rita María Pérez Pérez** (UPV/EHU): Imagen publicitaria: ¿Realidad o ficción?
- 18:20: **Marta García Rodríguez** (UPV/EHU): La Filosofía como *Weltanschauung*: entre el pragmatismo y la asociación.
- 18:40: **Antonino Firenze** (Universitat Pompeu Fabra): Sobre la dicotomía *Umwelt-Welt*. Para una revisión crítica del concepto de Naturaleza Humana en Gehlen y Heidegger.

19:00-19:15: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Antonino Firenze

- 19:15: **Jaume Romero** (UAB): Sobre consideraciones ontológicas en relación con una teoría representativa de los modelos científicos.
- 19:35: **Carla Velásquez** (UAB): El estado del Realismo Científico Contemporáneo.
- 19:55: **Óscar Castro García** (UAB): *Umwelt* y la fenomenología de la percepción. Nuevas aportaciones.

Saturday, October 4

Sábado, 4 de Octubre / Larunbata, Urriak 4

San Telmo Museum, San Sebastian

Room A / Sala A / A Aretoa

Chair / Moderador / Mahaiburu: Nicanor Ursua

10:15: **Vishnya Maudlin** (Rutgers University): ψ – A Metaphysical Quandary.

11:00: **Steven French** (University of Leeds): Structural Realism and the Standard model.

11:45: **Tim Maudlin** (New York University): The universal and local in Quantum Theory.

12:30-12:45: Break / Pausa / Atsedena

Chair / Moderador / Mahaiburu: Pedro M. Echenique

Plenary Session:

12:45: **Bas Van Fraassen** (Princeton University): The semantic approach in Philosophy of Science, after 50 years.

Room B / Sala B / B Aretoa

Chair / Moderador / Mahaiburu: Pablo Galvín

10:00: **Vicente Ordóñez Roig** (Universitat Jaume I): On the Nature of Music emotion.

10:20: **Lidia Korpan** (IFMO University, St. Petesburg): The role of visual practices in the formation of Human Cognition as this main feature.

10:40: **Bárbara Jiménez** (UPV/EHU): *Autobiography*: Charles Darwin y la transición del des-encanto positivo al des-encanto negativo.

11:00-11:15: Break / Pausa / Atsedena

Chair / Moderadora / Mahaiburu: Bárbara Jiménez

11:15: **Pablo Galvín** (Universidad Complutense de Madrid): La singularidad óptico-ontológica del Ser Humano: un estudio comparativo con la naturaleza inorgánica y el animal.

11:35: **Tabata Ananí Marina Riva López** (Universidad Nacional Autónoma de México): Homo Fragilis. La infelicidad y el hombre en la obra de Giacomo Leopardi.

11:55: **Inma Martín** (Instituto de bachillerato Jaume Balmes de Barcelona): Datos empíricos compatibles con la concepción del lenguaje como dotación genética.

12:15: **Ana María Sardisco** (Universidad Nacional de Rosario): Aproximaciones a lo humano desde la recuperación del cuerpo en la Filosofía Latinoamericana.

12:35-12:45: Break / Pausa / Atsedena

12:45: Plenary Session in Room A

Room C / Sala C / C Aretoa

Chair / Moderador / Mahaiburu: Iñigo Galzacorta

10:00: **Petr Kolychev** (St.Petersburg National Research University of Information Technologies, Mechanics and Optics): The problem of Reality and the Human Concept.

10:20: **Shaikha Binjasim** (Kuwait University): What is Reality?

10:40: **Michael Bourke** (British Columbia Institute of Technology): Account of the Self.

11:00-11:15: Break / Pausa / Atsedena

Chair / Moderadora / Mahaiburu: Rita María Pérez Pérez

11:15: **Paula Atencia Conde-Pumpido** (Universidad Complutense de Madrid): Inconmensurabilidad taxonómica y dependencia léxica en Thomas Kuhn. ¿Una visión antirrealista?

11:35: **Iñigo Galzacorta** (UPV/EHU): Entre las cosas: el Realismo especulativo de la ontología orientada a objetos.

11:55: **Gabriel Aranzueque** (Universidad Autónoma de Madrid): De la Entidad. Lenguaje, y Realidad en Parménides, Meliso y el Corpus Hippocraticum.

12:15-12:45: Break / Pausa / Atsedena

12:45: Plenary Session in Room A

13:45: Closing concert / Concierto de clausura / Amaierako kontzertua

Isabel Puente, Pianist

Guest Pianist: **Isabel Gondel** (Organizing Committee, XI International Ontology Congress).

XI Congrés Internacional d'Ontologia
Barcelona
6 d'octubre / October 6 / 6 de Octubre

Universitat Autònoma de Barcelona

Facultat de Filosofia i Lletres

Chair: Victoria Camps

11,30: **Conferència de Francisco Ayala** (University of Irvine): ¿Qué es el ser humano? Biología y Cultura

Centre de Cultura Contemporània de Barcelona

Aula 2

15:00-18:00:

Physics and Reality
(A tribute to John Bell in the 50 Years of his Theorem)

David Z. Albert (Columbia University)

Tim Maudlin (New York University)

Steven French (University of Leeds)

Francesca Vidotto (Radboud University)

18:00-19:00: **Conferència de Juan Ignacio Latorre**: Determinism in the laws of Physics.

Sala Mirador

19,30-21,00:

Sobre l'animal humà. Diàleg entre Francisco Ayala i Víctor Gómez-Pin.

**XI Congreso Internacional de Ontología
Sesión especial en la Fundación Paideia
La Coruña
23 de octubre**

“La emergencia del animal humano”

Debate

Moderador:

Víctor Gómez Pin (Catedrático de Filosofía, UAB; Coordinador Congreso Internacional de Ontología)

Participantes:

Jordi Agustí (Paleontólogo, ICREA, Barcelona / Yacimiento de Dmanisi, Georgia)
Andrés Moya (Genetista, Premio Nacional de Genética, Universidad de Valencia)

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Eduardo Chillida

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International Ontology Congress

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