



July 10
2021

THE 1ST EUROPEAN ONLINE FORUM

LinkedIn page:



EXPAND

The First
European Online Forum (EOF)
Program (02/07/2021)
WORLD ARTIFICIAL INTELLIGENCE CONFERENCE
July 8-10 2021 Shanghai www.waic.eu

THE 1ST EUROPEAN ONLINE FORUM

July 10, 2021

Introduction & Greetings - Welcoming remarks from organizers and important personalities from the European community (leaders, scientists and AI experts).

Commercial Exhibition - Some of the most innovative companies will showcase their ground-breaking work in the WAIC booth exhibit area.

Keynote Speeches and Panel Discussions

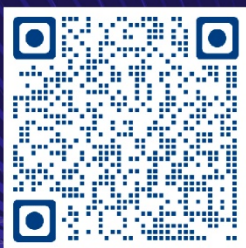
Workshops and Scientific Lectures

European Startups Pitch Competition - AI startups from Europe will present their best technology in a pitch competition. The top 6 finalists will have the opportunity to present their pitches at WAIC. The 3 best pitches will receive awards.

EOF Fellow Award - Two world famous personalities will receive special awards in recognition of their unique contributions in the advancement of AI.

And many more...

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Introduction and Greetings

It will include greetings from:

- Davide Cali (Ceo of Expand, Co-founder and Chair of Euro China Federation for AI – ECF.ai)
- Constantijn van Oranje (Chair of Dutch startups association and Prince of Holland)
- Prof. Anders Lindquist (Chinese Academy of Sciences and IEEE Fellow)
- Calogero Liotta (Presidente di Unimatica Sicilia)
- Nastya Adamova (Co-Ceo Sinofy Group)

Global Duration 15 min

Keynote Panels

The topics discussed will be: the cooperation between China and Europe, Consciousness and AI, AI for ecological sustainability, NLU versus NLP, AI Art.

Some of the Keynote Speakers:

- Federico Faggin (inventor of microprocessor and touchpad, author of bestseller "Silicon")
- Peter Vesterbacka (Ceo of Slush, the Finest Bay tunnel and Angry Birds)
- Fabio Moiola (Head Consulting & Services, Microsoft)
- Sofia Crespo (Ai Artist)
- Gadi Singer (VP & Director, Cognitive Computing Research, Intel)
- Prof Nick Bostrom (Oxford Professor and Director of Future of Humanity at Oxford University)

K1.

THE 1ST EUROPEAN ONLINE FORUM

Artificial Intelligence: Does Consciousness Matter?

Moderator
Davide Cali
CEO of **Expand**,
Co-founder and Chair of
Euro China Federation
for AI – ECF.ai

Speaker
Federico Faggin
Inventor of
Microprocessor and Touchpad,
Author of “**Silicon**”

Speaker
Prof. Nick Bostrom
Oxford Professor and
Director of Future of
Humanity at **Oxford University**

Speaker
Prof. Giacomo D’Ariano
Quantum Physics at
Pavia University

Speaker
Prof. Filippo Fabrocini
Tongji University, China

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July 8-10 2021 | Shanghai

Title:

Artificial Intelligence: Does Consciousness Matter?

Description:

AI is trying since its inception to replicate Human Intelligence. This includes several characteristics among which the most challenging one has been Consciousness. Is it possible to create an Artificial Consciousness? If so how to do it? And do we really need Consciousness to create a General AI? In this panel we will explore why Consciousness matters (or not) so much, and what is the state of the art of the research from different perspectives and branches of Science.

Moderator: Davide Cali (Ceo of Expand, Co-founder and Chair of Euro China Federation for AI – ECF.ai).

Speakers:

- Federico Faggin (inventor of Microprocessor and Touchpad, author of “Silicon”)
- Prof Nick Bostrom (Oxford Professor and Director of Future of Humanity at Oxford University)
- Prof Giacomo D’Ariano (Quantum Physics at Pavia University)
- Prof Filippo Fabrocini (Tongji University, China)

Location: Shanghai, California, London, Rome, Milan

EU Time: 07/08/2021 12:15 PM

CN Time: 07/08/2021 6:15 PM

Duration: 66 min

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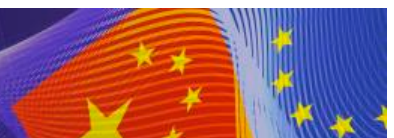
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**Title:**

AI Art: Is it a challenge to human creativity?

Description:

AI Art is playing more and more an important role in the art venues all over the world and in the corresponding critical discussion. Moreover, AI Art raises a number of questions involving philosophical, aesthetical, and ethical issues, without mentioning the issues related to the intellectual property of the art work. The panel will discuss a number of these issues, with a particular emphasis on drawing a comparison between human and artificial creativity.

- **Moderator:** Prof. Filippo Fabrocini (Tongji University, China)

Speakers:

- Prof. Lev Manovich (CUNY, US)
- Prof. Kostas Terzidis (AIIIII, China)
- Ms. Alina Constantin (AI Artist, US)
- Mr. Daniel Ambrosi (AI Artist, US)
- Ms. Sofia Crespo (AI Neural Artist, Berlin)

Location: Shanghai, USA, France

EU Time: 07/08/2021 01:21 PM

CN Time: 07/08/2021 07:21 PM

Duration: 68 min



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The role of AI in the era of Ecological and Digital transition

					
Moderator	Speaker	Speaker	Speaker	Speaker	Speaker
Manuele Monti	Fabio Moioli	Luca Pontecorvi	Oscar Ramos	Charles Yhap	Stephane Vernede
PhD, CEO and Founder, TechBricks	Head Consulting & Services Microsoft	PhD, Head of Structuring Italy, Enel	Director of China Accelerator - Sosv	CEO and Founder of CleanRobotics	CEO and Founder of Enwise



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Title:

The role of AI in the era of Ecological and Digital transition

Description:

Artificial Intelligence has the potential to achieve a green transition in several fields of environmental policy. Applications range from Energy Management, renewable forecasting, energy efficiency and predictive/prescriptive modeling on big unstructured data from complex energy systems.

Furthermore, the post-Covid recovery plans worldwide have set ambitious targets on decarbonization, digital and green transitions - like the EU Green deal - whilst driving new concepts of ESG investment and risk mitigation. How corporates, startups and innovators are playing the strategy in this context can determine the success or failure of the next wave of technology investments.

Moderator: Manuele Monti, PhD. CEO and Founder, TechBricks

Speakers:

- Fabio Moioli (Head Consulting & Services, Microsoft)
- Luca Pontecorvi (PhD, Head of Structuring Italy, Enel)
- Oscar Ramos (Director of China Accelerator - Sosv)
- Charles Yhap (Ceo and founder of CleanRobotics)
- Stephane Vernede (ceo and founder of Enwise)

Location: Italy, France, Spain, Boston

EU Time: 07/08/2021 02:29 PM

CN Time: 07/08/2021 08:29 PM


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Duration: 58 min

K4.



Title:

AI as the New Silk Road between China and Europe

Description:

The panel will discuss how to increase the cooperation between China and Europe in the field of AI. In particular, the speakers will illustrate some projects carried out in China or in cooperation with Chinese institutions by European scholars and entrepreneurs in the AI field.

Moderator: Prof. Filippo Fabrocini (Tongji University, China)

Speakers:

- Peter Vesterbacka (Ceo & founder of Slush, Chair of the Finest Bay)
- Prof. Antonino Marciano' (Dep. of Physics, Fudan University, Shanghai)
- Mr. Giuseppe Tomasello (Ceo & Founder of Edugo.ai)
- Dr. Wei Cui (Squirrel AI, CTO)
- Mr. Celyn Bricker (AI Artist, UK)
-

Location: Italy, Shanghai, UK

EU Time: 07/08/2021 03:27 PM

CN Time: 07/08/2021 09:27 PM

Duration: 70 min



THE 1ST EUROPEAN ONLINE FORUM

AI at a Crossroad: Another Winter, or a New Third Wave?

					
Moderator	Speaker	Speaker	Speaker	Speaker	Speaker
Tim Scarfe	Gadi Singer	Walid Saba	Keith Duggar	Christian Szegedy	Prof. Mark J. Bishop
Chief Data Scientist at BP and ML YouTuber	VP & Director, Cognitive Computing Research Intel	Founder and Principal Scientist ONTOLOGIK.AI	Principal Technology Strategist Microsoft	Senior Researcher Google Brain, Inventor of BatchNorm	Professor (Emeritus) University of London



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Title:

AI at a Crossroad: Another Winter, or a New Third Wave?

Description:

It has been over three decades since the statistical revolution overtook AI by a storm and over two decades since deep learning (DL) helped usher the latest resurgence of artificial intelligence (AI). However, the disappointing progress in conversational agents, NLU, and self driving cars, has made it clear that progress has not lived up to the promise of these empirical and data driven methods. DARPA has suggested that it is time for a third wave in AI, one that would be characterized by hybrid models models that combine knowledge based approaches with data driven machine learning techniques. This panel discussion will focus on these issues: is it time to rethink the dominant paradigm? What else is needed? Is it hybrid models an amalgamation of the previous two waves. If so, what will these hybrid models look like? Or is the third wave something entirely new?

Moderator: Tim Scarfe (Chief Data Scientist at BP and ML YouTuber)

Speakers:

- Gadi Singer (VP & Director, Cognitive Computing Research, Intel)
- Walid Saba (Founder and Principal Scientist, ONTOLOGIK.AI)
- Keith Duggar (Principal Technology Strategist at Microsoft)
- Prof. Marc Jacob, (Professor Emeritus, University of London)
- Christian Szegedy (Google Brain Senior Researcher, Inventor of BatchNorm)

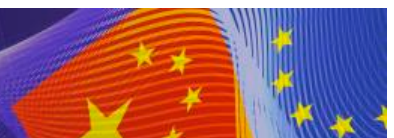
Location: USA, Lebanon

EU Time: 07/10/2021 4:37 PM

CN Time: 07/10/2021 10:37 PM

Duration: 63 min


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Scientific Lectures

The topics will be: Ai drugs discovery, Ai detection of fake news, Ai vaccine hesitancy detection, Hyperspeed smart transportation, AGI versus human intelligence, Quantum neural network.

SL1.



Title:

Can Machines Have Consciousness?

[Link]张一鸣卸任字节跳动CEO! 接班人, 内部全员信曝光!

Speaker:

Federico Faggin

Inventor of microprocessor, Silicon MOS and touchpad

Founder of Zylog and Sinaptics

Author of bestseller Silicon

Abstract:

The question of whether machines can have consciousness is not new, with proponents of strong artificial intelligence (strong AI) and weak AI having exchanged philosophical arguments for a considerable period of time. John R. Searle, albeit being critical toward strong AI, characterized strong AI as assuming that "...the appropriately programmed computer really is a mind, in the sense that computers given the right programs can be literally said to understand and have cognitive states" (Searle, 1980, p. 417). In contrast, weak AI assumes that machines do not have consciousness, mind and sentience but only simulate thought and understanding.

EU Time: 07/08/2021 12:15 PM

CN Time: 07/08/2021 6:15 PM

Duration: 24min



Location: California

SL2.

The poster is for 'THE 1ST EUROPEAN ONLINE FORUM'. It features a circular portrait of Prof. Stefano Piotto, a man with glasses and a goatee. To the right of the portrait, his name 'Prof. Stefano Piotto' is written in large white letters. Below his name, his credentials are listed: 'Ass. Professor of Chemistry and Biomaterials, Department of Pharmacy, University of Salerno', 'Director of the Research Center on Biomaterials, University of Salerno', 'Founder and CEO of SoftMining', and 'PHD at ETH Zurich'. The background is dark blue with a stylized European Union flag (stars on a blue field) and a red field with yellow stars. In the top right corner, the WAIC logo is visible, with the text '世界人工智能大会' and 'WORLD ARTIFICIAL INTELLIGENCE CONFERENCE' below it. Below the WAIC logo is the word 'EXPAND' with a right-pointing arrow. At the bottom right, the dates 'July 8-10, 2021' and the location 'Shanghai' are listed. At the bottom left, there are two social media icons (Twitter and Email) with the website 'www.waic.eu' and email 'info@waic.eu'.

Title:

Overcoming the limits of drug discovery models with artificial intelligence and robotics

Speaker:

Prof. Stefano Piotto

Ass. Professor of Chemistry and Biomaterials, Department of Pharmacy, University of Salerno

Director of the Research Center on Biomaterials, University of Salerno <http://bionam.unisa.it>

Founder and CEO of SoftMining

PHD at ETH Zurich

Abstract:

Current estimations of the cost to bring a new drug to market exceeds 2 billion dollars. A significant part of this cost can be attributed to two factors: the complexity of the discovery phase, which requires considerable investment in terms of time and resources, and the low percentage of candidate molecules going into clinical trials.

Progresses in both computer hardware and in silico methods have accelerated and improved various aspects of the drug discovery cycle in design-make-test-analyze (DMTA) pharmaceutical chemistry.

AI offers enormous possibilities where it is supported by scientifically correct models (and this has not happened often).

We have made a great effort to combine AI and system biology and the results are remarkable. We have achieved considerable advances in accuracy and speed in the design of new molecules by combining semantic analysis, machine learning, and precision chemical synthesis. The new challenge is to integrate AI with robotics to create a DMTA model that turns traditional labs into true factories with high safety and efficiency, also limiting the use of animal model testing.

The footer banner is dark blue with a stylized European Union flag (stars on a blue field) and a red field with yellow stars. On the left, the WAIC logo is visible, with the text '世界人工智能大会' and 'WORLD ARTIFICIAL INTELLIGENCE CONFERENCE' below it. Below the WAIC logo is the word 'EXPAND' with a right-pointing arrow. In the center, the text 'THE 1ST EUROPEAN ONLINE FORUM' is written in large white letters. To the right of the text, there are two social media icons (Twitter and Email) with the website 'www.waic.eu' and email 'info@waic.eu'. At the bottom right, the dates 'July 8-10, 2021' and the location 'Shanghai' are listed.

Paper reference:

https://www.researchgate.net/publication/341746500_Superhydrophobic_Coatings_and_Artificial_Neural_Networks_Design_Development_and_Optimization

EU Time: 07/08/2021 12:39 PM

CN Time: 07/08/2021 6:39 PM

Duration: 15min

Location: Italy

SL3.

The poster is for 'THE 1ST EUROPEAN ONLINE FORUM'. It features a circular portrait of Milad Taleby Ahvanooye, a man with glasses and a suit. The background is dark blue with a stylized European Union flag (stars on a blue field) and a red field with yellow stars. The text 'WAIC' (World Artificial Intelligence Conference) is in the top right, with '世界人工智能大会' and 'WORLD ARTIFICIAL INTELLIGENCE CONFERENCE' below it. 'EXPAN' is also visible. The lecturer's name 'Milad Taleby Ahvanooye' is prominently displayed, followed by his credentials: 'Ph.D. in Computer Engineering (Cybersecurity)', 'Assist. Prof. at School of Information Management, Nanjing University (NJU), PR China'. Contact information 'www.waic.eu' and 'info@waic.eu' is at the bottom left, and the dates 'July 8-10 2021 Shanghai' are at the bottom right.

Title:

Misinformation Detection on Social Media: Challenges and The Road Ahead

Speaker:

Milad Taleby Ahvanooye

Ph.D. in Computer Engineering (Cybersecurity),

Assist. Prof. at School of Information Management, Nanjing University (NJU), PR China.

Abstract:

Due to the volume of fake news contents on social media is increasing, the public is becoming intensively concerned about how they can rely upon such information. Since the existing AI-based (or machine learning) and information hiding based misinformation detection techniques do not provide sufficient performance to identify the integrity of information on social media, these platforms must technically employ various mechanisms to reduce the dissemination of fake news as much as possible. In this talk, we discuss the current challenges that limit the scalability of the state-of-the-art solutions and present countermeasures to overcome these barriers.

EU Time: 07/08/2021 12:54 PM

CN Time: 07/08/2021 6:54 PM

The footer banner is dark blue with a stylized European Union flag. It contains the 'WAIC 2021' logo on the left, with 'July 8-10' above it. In the center, it says 'THE 1ST EUROPEAN ONLINE FORUM'. On the right, it says 'EXPAN'. Contact information 'info@waic.eu' and 'www.waic.eu' is also present.

Duration: 18min

Location: Iran

Paper: <https://www.sciencedirect.com/science/article/pii/S0167404819302391>



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LECTURER

Enrico Santus

Data Science Leader in Pharmacovigilance at Bayer
AI Scientific Advisor at Laboratory of **Data Discovery for Health (HKU)**

Enrico Santus has published over 50 papers with over 637 citations. He collaborated to the creation of The Prayer (artist: Diemut Strebe), a mouth-shaped robot that pronounces original prayers, generated with Artificial Intelligence, exposed at the Centre Pompidou, in Paris. He was also involved in the creation of Safe Paths, the MIT tracing app. He is AI scientific advisor of the Laboratory of Data Discovery for Health, Women's Brain Project, MindPhi and K-Juicer.

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Title:

COVID-19 Vaccine Opinion Analysis - Using Artificial Intelligence for Social Listening and Early Adverse Event Identification

Speaker:

Enrico Santus

Data Science Leader in Pharmacovigilance at Bayer

AI Scientific Advisor at Laboratory of Data Discovery for Health (HKU)

Abstract:

Vaccine hesitancy refers to the reluctance or refusal to vaccinate despite the effectiveness and availability of vaccines. The growing global epidemic of vaccine hesitancy threatens to reverse the worldwide progress made over the past few decades in tackling vaccine-preventable diseases (VPDs). The World Health Organization (WHO) listed vaccine hesitancy as one of the top threats to global health in 2019.

The current suboptimal uptake of COVID-19 vaccines across North America, Europe and many other parts of the world (e.g. Hong Kong and Singapore) further highlights the tremendous challenges in overcoming vaccine hesitancy and refusal even in the context of a world-devastating pandemic that has killed more than 3 million people and caused more than US\$16 trillion of economic damage worldwide.

Paper: <https://www.esantus.com/covid19-vaccine-opinion-analysis>

Location: New York

EU Time: 07/08/2021 1:12 PM

CN Time: 07/08/2021 7:12 PM

Duration: 21 min



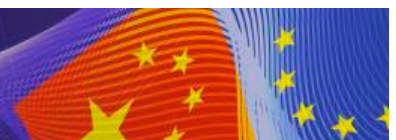
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SL5.



Title: Cognitive AI - Architecting the Next Generation of Machine Intelligence

Speaker: Gadi Singer (VP & Director, Cognitive Computing Research, Intel)

Abstract: While the last decade saw outstanding advancements through deep learning, this decade will see AI transform and become more intelligent, robust and human-centric. In his talk, Gadi Singer, Intel VP and director of Cognitive Computing Research, will outline the capabilities of the emerging field of Cognitive AI, describe the role of deep knowledge in machine understanding, and draw the blueprint architecture of these next-wave systems.

EU Time: 07/08/2021 1:33 PM

CN Time: 07/08/2021 7:33 PM

Duration: 25min

Location: USA





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LECTURER
Ryad Chellali

AI & Robotics Professor at **Nanjing Tech University**

Ryad Chellali received the Engineer degree from the Polytechnic of Algiers, Algiers, Algeria, in 1987, and the Ph.D. degree in robotics from Pierre and Marie Curie University, Paris, France, in 1993. He joined the Automatic Control and Production Department, Ecole des Mines de Nantes, Nantes, France, in 1995. His research interests are related to 3-D vision and telerobotics.

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July 8-10, 2021 Shanghai

Title: From Robot-Habilis to Robot-Sapiens

Abstract:

Currently, the hottest technological research topic is the autonomous machine (in the broad sense). Such a machine is endowed with decision-making capabilities as well as physical capabilities enabling changing physically the world in autonomous ways. One of the typical machines in this family is the robot. Ranging from the field arm to the driverless car, the robots are omnipresent nowadays. AI is amplifying this trend as it is offering cost-effective and easy-to-implement solutions to support advanced decision-making tools. This amplification is not new in fact. Moravec in the late 60's used mobile robots as a showcase of AI. Shakey, the first mobile robot, was used as a testbed to assess environments understanding using computer vision. His findings were smoothly transferred to other types of robots (robot arms, mobile manipulators, etc.) changing the robots from basic automata to intelligent and evolving workforce: from dexterous and physically machines, to machines able to learn and to act following their "own" rules.

This idyllic story could have lead to a world where the dirty tasks are done by machines and leaving to humans the noble parts of producing wealth. The reality is a bit different and robots were used as cost-killers for the best and weaponised for the extreme. The dual use of the technology is part of human kind.

Speaker: Ryad Chellali, Ai & Robotics Professor at Nanjing Tech University

Location: France

EU Time: 07/08/2021 01:58 PM

CN Time: 07/08/2021 7:58 PM

Duration: 32 min

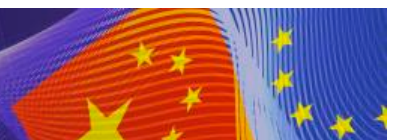


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LECTURER

Prof. Antonino Marciano

Prof. Dep. Of Physics, **Fudan University**, Shanghai

Dr. Antonino Marciano joined Fudan University in 2014 as Associate Professor in the Department of Physics, becoming a member of the Theory and High-energy Division. Previously, he was a post-doctoral researcher in the USA, working at Princeton University and Dartmouth College on models for cosmological inflation and CMBR physics, currently his main topics of research.

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Title: The Quantum World and Artificial Intelligence as its emanation

Abstract: We will focus on a new class of algorithms for artificial intelligence that mimics the way the quantum world is currently understood in physics. The analogy among AI and the quantum world allows unprecedented implementations of the new framework in nano-material science, computational biology (pharmaceutics), and autonomous vehicles.

Speaker: Prof Antonino Marciano', Prof of Quantum Physics at Fudan University.

Paper: <https://arxiv.org/abs/2007.00142>

EU Time: 07/08/2021 02:30 PM

CN Time: 07/08/2021 8:30 PM

Duration: 15 min



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LECTURER

Danko Nikolic

Head of AI and Data Science at **Evocenta GmbH**

Brain and mind scientist, AI practitioner and visionary Danko Nikolic led the lab at the Max Planck Institute for Brain Research. Danko developed the theory of hierarchical adaptations also known as practopoiesis. He proposed the concept of AI-Kindergarten — a method for creation of biological-like artificial intelligence.

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Title: "Some interesting properties of the brain that AI should take a note of"

Abstract: What is the difference between AI technology of today and the human brain. I will describe three critical principles by which the brain operates and which the AI technology still did not adopt. I think the viewers will be quite surprised about what I will say. It is about time that AI begins adopting these principles.

Papers:

- 1) Nikolić, D., Häusler, S., Singer, W., & Maass, W. (2009). Distributed fading memory for stimulus properties in the primary visual cortex. PLoS biology, 7(12), e1000260.
- 2) Lazar, A., Lewis, C., Fries, P., Singer, W., Nikolić, D. (under review) Visual exposure enhances stimulus encoding and persistence in primary visual cortex

Speaker: Danko Nikolic Head of Ai and Data Science at Evocenta GmbH

EU Time: 07/08/2021 02:45 PM

CN Time: 07/08/2021 8:45 PM

Duration: 17 min



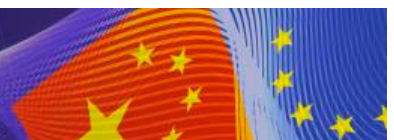
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Experts Panels

The topics will be: AI in heavy Industry, Smart wearable and ingestible, AI in Industry 4.0, AI health care developments, Advanced AI education technologies, AI cloud robotics in the Industry.

E1.

THE 1ST EUROPEAN ONLINE FORUM

Machine learning achievements and trends in heavy industry

Moderator
Dr Eng. Corrado Licata
CEO of Iomes Group Limited

Speaker
Jason Jiang
General Manager, Danieli Industrial Automation (Suzhou) Co., Ltd.

Speaker
Marco Maritati
Co-CEO Motus Operandi

Speaker
Charles Yhap
CEO & Founder of CleanRobotics

Speaker
Lorenzo Croce
Managing Director of Celano

Speaker
Mikko Marsio
Senior Board Advisor, Advian Oy

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Title:

Machine learning achievements and trends in heavy industry

Abstract:

The heavy industry has seen few revolutions. First was the industrial revolution where steam took over human strength. Up to the contemporary so-called fourth revolution, or Industry 4.0, where all machines get interconnected, automation is fully digital, data are generated at any point of actuation and sensing. In this context, the applications of machine learning start from online quality controls to predictive maintenance to robotics. And new trends are about to emerge. The true potential of cloud in support of the fourth Industrial Revolution can only be determined via the integration of compute services with a cloud platform. By tapping into the strength of compute services, cloud platforms support innovative and disruptive applications. What is the role of AI in this revolution? How can industries leverage ML to extract value and improve efficiency?

Moderator:

Dr Eng. Corrado Licata (Ceo of Iomes group limited)

Speakers:

- Jason Jiang General Manager, Danieli Industrial Automation (Suzhou) Co., Ltd.
- Marco Maritati (Co-Ceo Motus Operandi)
- Charles Yhap (Ceo & founder of CleanRobotics)

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- Lorenzo Croce (Managing Director of Celano)
- Mikko Marsio (Senior Board Advisor, Advian Oy)

EU Time: 07/08/2021 12:15 PM

CN Time: 07/08/2021 6:15 PM

Duration: 48 min

Location: Italy, USA, Finland, Shanghai

E2.

**THE 1ST
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Smart cloud revolution in Industry 4.0

Moderator
Dr. Eng. Marco Maritati
Co-CEO of Motus Operandi

Speaker
Eric Liu
CTO & Founder of Digitwin

Speaker
Prof. Ryad Chellali
Prof. of AI & Robotics at Nanjing University

Speaker
Corrado Licata
CEO of Iomes Group Limited

Speaker
Gianfranco Lanini
Head of Business Development at Leonardo

Speaker
Gianluca Giorgi
CEO and Founder of Es Automation Consulting

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July 8-10 2021 Shanghai

Title:

Smart cloud revolution in Industry 4.0

Abstract:

No matter which segment of the industry you are associated with, cloud technology is playing the part of a critical enabler boosting the next Industrial Revolution, by offering the means for businesses to innovate around these technologies. Cloud has been and will continue to be a disruptive force in enterprise IT for years to come. What is the Future of this technology, trends and how these trends make Cloud Computing better?

Moderator:

Dr. Eng. Marco Maritati (Co-Ceo of Motus Operandi)

Speakers:

- Eric Liu (Cto & founder of Digitwin)
- Prof Ryad Chellali (Prof of Ai & Robotics at Nanjing University)
- Gianluca Giorgi (Ceo and founder of Es Automation Consulting)
- Corrado Licata (Ceo of Iomes group limited)
- Gianfranco Lanini (Head of Business Development @ Leonardo)

EU Time: 07/08/2021 1:03 PM

CN Time: 07/08/2021 7:03 PM

Duration: 63 min

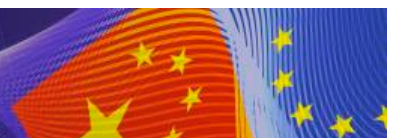
Location: Italy, Usa, France, Germany, Shanghai

WAIC 世界人工智能大会 2021 July 8-10

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AI+High-tech Manufacturing 4.0

Moderator	Speaker	Speaker	Speaker	Speaker	Speaker
Dong Qi	Maciej Poprawski	Corrado Licata	Jin Yan	Xie Dengke	Yuan Zeguo
Overseas Director Yida Future Group	Founder and CEO of Flexbotics Supervising Director of Expo Technologies	Founder and CEO IOMES Ground Limited	Vice President Qingdao Hainayun Technology Holding Co., Ltd.	Founder and CEO Qingdao Dadaozhijian Internet Technology Co., Ltd.	Founder and CEO Happy SCM (Suzhou) Information Technology Co., LTD

世界人工智能大会

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 www.waic.eu
 July 8-10 2021 | Shanghai

Title:
AI+High-end Manufacturing 4.0

Abstract:

High-end manufacturing is considered as one of the seven strategic emerging industries with the most capital intensity, the most complete industrial chain and the fastest effect. As the core driving force of a new round of industrial change, artificial intelligence has become a new engine of economic development and a new focus of international competition.

We are here today to discuss how to speed up the transformation and upgrading of manufacturing industry, improve production efficiency, reduce energy and resource consumption, and achieve the future development of intelligent and green manufacturing through the new mode of AI + high-end manufacturing.

Moderator:

Dong Qi, Overseas Director of Yida Future Group

Speakers:

- Maciej Poprawski, (Founder and CEO of Flexbotics, Supervising Director of Expo Technologies)
- Corrado Licata (Ceo & Founder of Iomes Group)
- Jin Yan (Vice President of Qingdao Hainayun Technology Holding Co., Ltd.)
- Xie Dengke, Founder and CEO of Qingdao Dadaozhijian Internet Technology Co.,Ltd
- Yuan Zeguo, Founder and CEO of HappySCM (Suzhou) Information Technology Co.,Ltd

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EU Time: 07/10/2021 2:06 PM

CN Time: Machine learning achievements and trends in heavy industry

Duration: 60 min

Location: Poland, Shanghai, Qingdao, Italy



E4.



Title:

AI Ethics goals for the 21st century

TOPICS Emerging role of Women in AI, AI ethics, advantages and disadvantages, Best AI practices in IoT, AI in Fintech and disruption of Banking infrastructure

Moderator:

Alexandr Honchar (Co-founder of Neurons Lab and HPA)

Speakers:

- Emmanuel Goffi – (Co-Founder at Global AI Ethics Institute and AI Ethics at Huawei)
- Steve Nouri (Forbes Tech Council member)
- Aishwarya Srinivasan (AI & ML Innovation Leader at IBM)
- Emmanuel Daniel (CEO & Founder at The Asian Banker)
- Danilo McGarry (Head of Automation & Ai at Adalan)

EU Time: 07/08/2021 3:06 PM

CN Time: 07/08/2021 9:06 PM

Duration: 70min

Location: Ukraine, USA, France, UK



E5.



Title:

How can Artificial Intelligence ensure rapid success in terms of cost savings and customer experience improvement?

Abstract:

Cutting-edge Natural Language Processing (NLP) technologies allow companies to automatically identify, understand and assist their customers.

At the heart of the philosophy of companies developing AI solutions is a commitment to providing customers with rapid success in terms of cost savings and improving the customer experience, delivering a high ROI and helping to realize long-term strategy and vision.

The goal is to help brands create value for their customers, making them satisfied and brand loyal, maximizing the ROI and ensuring recurring revenue from customers.

In doing so, it is appropriate to be focused on the right balance between human and artificial intelligence / automated services, in order to guarantee speed and quality of service.

Moderators:

- Giacinto Fiore (Co-Founder "AI Week Italia")

Speakers:

- Pasquale Viscanti (Co-Founder "Intelligenza Artificiale spiegata Semplice")
- Dario Orbecchi, (Senior Customer Engagement Manager Expert.ai)
- Piergiorgio Vittori, (VP BD WorldWide and Regional Managing Director Spitch)
- Sandro Parisi, (CEO Eudata)

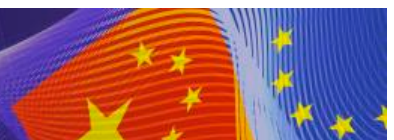
EU Time: 07/08/2021 4:16 PM

CN Time: 07/08/2021 10:16 PM

Duration: 55min

Location: Italy





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AI-aided Precision Medicine: an Unavoidable Revolution

					
Moderator	Speaker	Speaker	Speaker	Speaker	Speaker
Enrico Santus	Charlotta Lindvall	Alexandro Poulis	Michele Colucci	Harsha Gurulingappa	Prof. Stefano Piotto
Data Science Leader in Pharmacovigilance at Bayer, AI Scientific Advisor	Lab Director at Dana Farber Cancer Institute, Harvard University	Senior Director - Transperfect	Managing Partner, CEO Digital DX	Head of Text Analytics Merck Data Office	CEO of SoftMining, Associate Professor at University of Salerno



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 July 8-10 2021 Shanghai

Title:

AI-aided Precision Medicine: an Unavoidable Revolution

Abstract: Artificial intelligence (AI) technologies can play a key role in preventing, detecting, and monitoring epidemics. In this panel, we will discuss the cutting-edge technologies in several strategic areas, including: (1) triage, diagnosis, and risk prediction; (2) drug repurposing and development; (3) pharmacogenomics and vaccines; and (4) mining of the medical literature. We will show how AI-aided health care is not anymore a desired option, but an unavoidable required revolution.

Moderator:

Enrico Santus (*Data Science Leader in Pharmacovigilance at Bayer | AI Scientific Advisor at Laboratory of Data Discovery for Health (HKU), Women's Brain Project (WBP), MindPhi and K-Juicer*)

Speakers:

- Charlotta Lindvall (Lab Director at Dana Farber Cancer Institute, Harvard University)
- Alexandro Poulis (Senior Director - Transperfect)
- Michele Colucci (Managing Partner, CEO -Digital DX)
- Harsha Gurulingappa (Head of Text Analytics Merck Data Office)
- Prof Stefano Piotto (CEO of SoftMining, Associate Professor at University of Salerno)

Location: Italy, USA

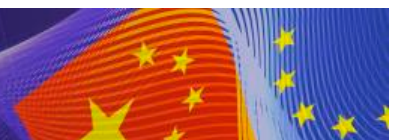
EU Time: 07/08/2021 6:27 PM

CN Time: 07/08/2021 12:27 PM

Duration: 76 min


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Workshops

W1.



Title: The importance of the territory and the value of education to attract talent: the finest bay case

Speaker: Peter Vesterbacka (ceo of Slush, the Finest Bay tunnel and Angry Birds)

EU Time: 07/08/2021 03:00 PM

CN Time: 07/08/2021 9:00 PM

Duration: 15min

Location: Finland





Title:
Hyper Natural Interaction

Speaker:
Pasquale Fedele (Ceo and Founder of Brain Control)

Description:

Artificial Intelligence advances are leading to exciting outcomes in the design of human-machine interfaces.

Combining artificial intelligence and user experience design is opening up a wide perspective in the development of intelligent agents, including robots, digital humans, virtual agents and smart devices.

The talk will focus on a human-machine interaction platform, through examples from healthcare, industrial and cultural experiences, based on technologies such as brain-computer interfaces, conversational AI, computer-mediated communication and remote control

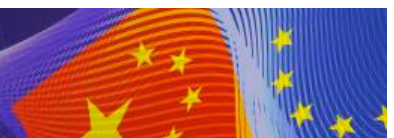
EU Time: 07/08/2021 03:15 PM

CN Time: 07/08/2021 9:15 PM

Duration: 12min

Location: Italy







THE 1ST EUROPEAN ONLINE FORUM

Start-up Pitch Competition



Moderator
Paolo Ottaviani
Investor Relations & Strategic Partnerships,
Sinofy Group



Moderator
Nastya Adamova
Co-CEO,
Sinofy Group



Speaker
Eduardo Alarcon Gallo
Founder & CEO,
TokyLabs



Speaker
Nicola Grandis
CEO,
ASC27



Speaker
Giuseppe Tomasello
Founder & CEO,
Edugo



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July 8-10 2021 Shanghai

European Startup Pitch Competition

The European AI Startup Pitch Competition aims to **attract the best and brightest startups** and give them the chance to tell their stories in the world's most connected- China. This event will be hosted by WAIC (the world's biggest AI Conference) and will be part of the European Online Forum (www.waic.eu).



Participation and Eligibility

Startups have to be HQed in Europe (all countries included in the European continent are eligible).

Startups have to implement AI in their technologies.

The language of enrollment and participation is English.

Process:

Startups will submit their pitch deck (max 15 slides) and their video presentation (max 3 minutes, can be also a video pitch) on youtube and submit the link here (LinkedIn event page on waic.eu)

5 International Judges, experts in AI, will make a preliminary selection of the 6 best startup.

The 6 finalists will have the chance to pitch their company at Waic and the best 3 will receive an award.

Benefits for the finalists:

Exposure to potentially 250 mil views (last year visitor record)

Free China PR

Mentoring and coaching to focus on Chinese market.

Application period

The application period deadline is the 20 of june 2021.

The Winners

6 finalists, 3 of which win the rewards.

1	Tokylabs
2	Asc27
3	Edugo
4	Motus Operandi
5	Aindo
6	WiCow

Duration: 44min

European Online Forum Fellow Award

We'll be proud and very honoured to reward Federico Faggin with the First EOF Fellow Award during WAIC 2021 in recognition of his unique contribution in the development of AI. Federico Faggin early work in Microelectronics influenced dramatically the development of the modern Computer age, but he also has been a pioneer of Neural Network, and maybe not everyone knows that he chose the name Synaptics because his initial plan was to work on Visual neural networks. And today with his Foundation he is working on shredding a light on the very essence and nature of Human Consciousness



Duration: 17min

INFORMATION

- Email: info@waic.eu
- Website: <https://www.waic.eu>
- LinkedIn: <https://www.linkedin.com/company/waic>
- Speakers Tickets: <https://ticket.waic.eu>

