HOME 4 EVER

H O M E 4 E V E R

INTERNATIONAL CONFERENCE

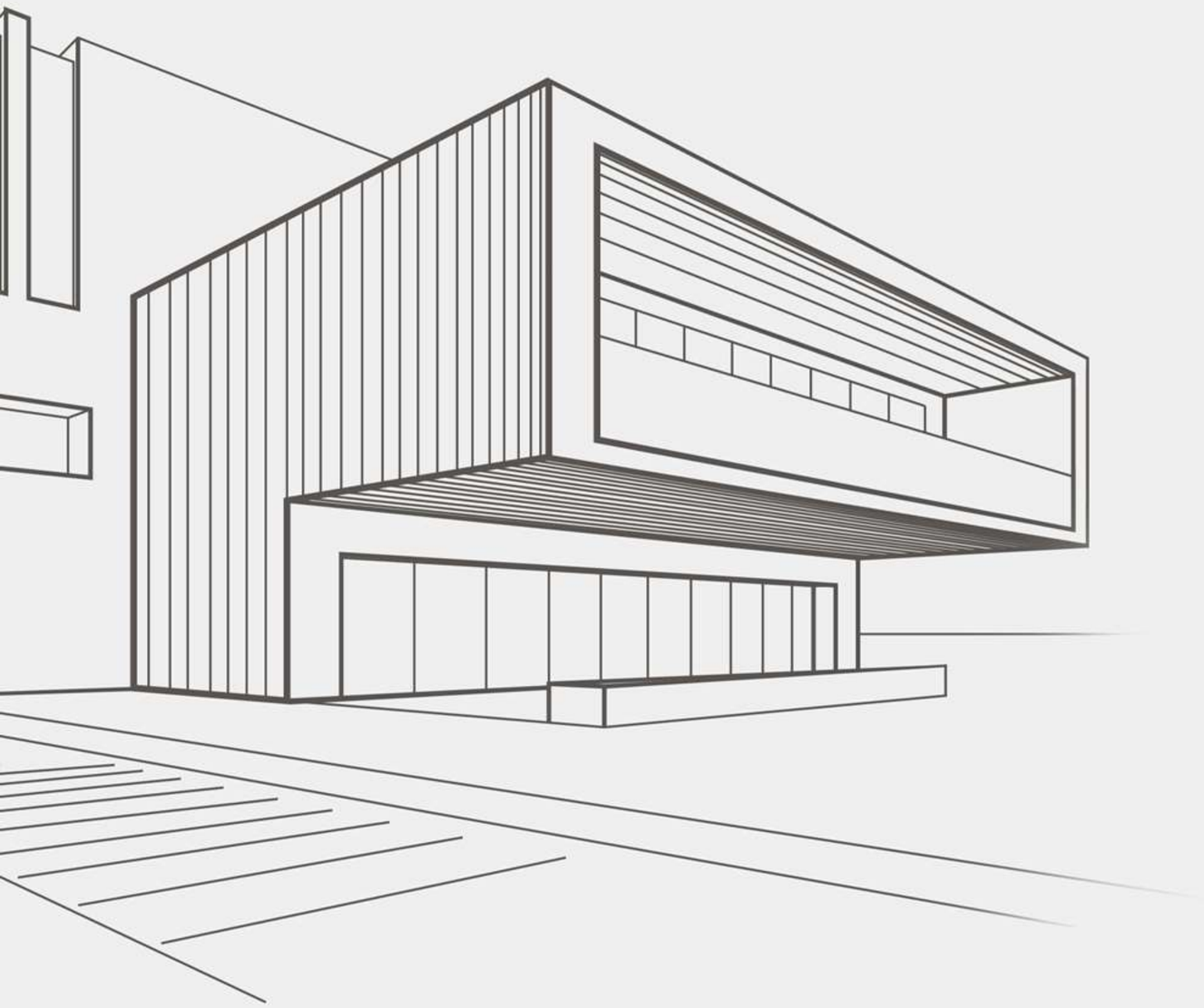
JOIN THE
BRIEF **NEW WORLD**

October 29th

2022

PORTO - PORTUGAL

www.**home4ever**.net



DEAR READER

Our community is growing and becoming more vibrant every single day. Our ultimate goal is to reach everyone around the world.

At HOME4EVER you find a global group of like-minded people, and future partners, with new perspectives and an unshakeable hope to improve our current standards. Your collaboration and participation in our events is a key part of our strategy. Together we believe we will have a global impact.

This year's event is reaching people from several countries worldwide. We would like to thank you, and let you know that we consider you as part of the HOME4EVER' community. We are beyond grateful for your support, and we hope we can have you even more involved with our group. We have so much to achieve together.

On behalf of the entire team of HOME4EVER, we would like to end this letter with a profoundly sincere "Thank You"... We are honoured to have you with us... Together we will accomplish our most ambitious goals.

Thank you,

Homeforever Team

OUR VISION

HOME4EVER provides people around the world the opportunity to hear the most remarkable leaders in the field. Our purpose is to empower everyone to join our efforts, and to provide everyone with the opportunity to learn from the top leaders in the field.

It is our mission not only to educate everyone, but also to serve as a platform where everyone can have an active role on making the future a reality.

It is our goals to inspire and empower each participant to become an active agent. We believe that everyone around the world will be able to have a contribution for our common goals.

Regardless of where each participant lives, we are bringing everyone online, giving everyone the opportunity to participate in changing the current status quo, and giving everyone the opportunity to join this global effort, affordably, easily, and comfortably.

Our mission is to empower everyone to join our goals, by educating, and providing the proper tools for action, as well as by providing orientation and mentorship from the best in the world. We believe we make the world a better place... together

HOME 4 EVER

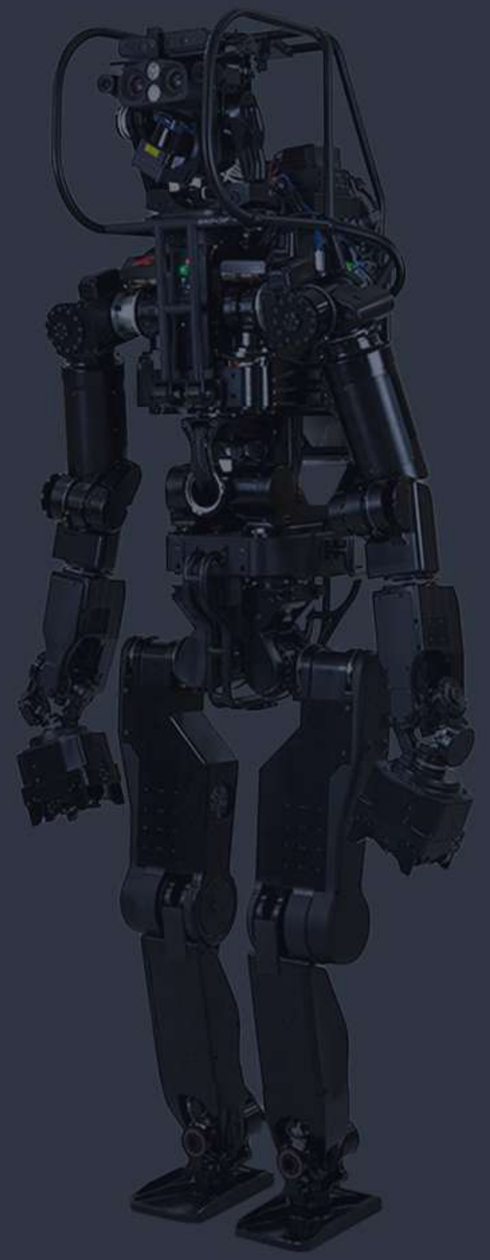
PROGRAM OVERVIEW

08:30AM		REGISTRATION	
09:00AM		OPENING SPEECH	
09:30AM		Lale Basarir VIEW SPEAKER	TALK MODULAR HOUSING
10:00AM		Giorgio Gaviraghi VIEW SPEAKER	TALK ENERGETIC SYSTEMS
10:30AM		Jaan Saar VIEW SPEAKER	TALK HEALTHY HOUSING

Apis Cor 3D Printer

© by Apis Cor

11:00AM		Nuno Martins VIEW SPEAKER	TALK UNIVERSAL HOUSING
11:30AM		Steven A. Garan VIEW SPEAKER	TALK WATER SYSTEMS
12:00PM		James Hughes VIEW SPEAKER	TALK FUTURE OF FURNITURE
12:30PM		• Giorgio Gaviraghi • Lale Basarir • Jaan Saar	PANEL HEALTHY SUSTAINABLE MODULAR HOUSING
01:30PM		**LUNCH AND NETWORKING**	



HRP-5P Robot
© by AIST

Ecobee Smart Thermostats,
integrated with **Apple HomeKit**.

02:30PM		Lale Basarir VIEW SPEAKER	TALK UNIVERSAL HOUSING
03:00PM		Giorgio Gaviraghi VIEW SPEAKER	TALK TECHNOLOGY FOR LOW-COST HOUSING
03:30PM		Jaan Saar VIEW SPEAKER	TALK 3D PRINTING OF HOUSES
04:00PM		Nuno Martins VIEW SPEAKER	TALK SUSTAINABLE HOUSING

SPOT Robot
© by Boston Dynamics

04:30PM		Steven A. Garan VIEW SPEAKER	TALK SMART HOUSING
05:00PM		· Giorgio Gaviraghi · Lale Basarir · Jaan Saar	PANEL TECHNOLOGY AND HOUSING
06:00PM		**END OF CONFERENCE**	

SPEAKERS

LALE BASARIR, PH.D.

Assistant Professor @ Izmir University of Economics

Lâle's professional experience ranges from building architecture to consumer electronics design and to the art of glassblowing. To explore and uncover diverse knowledge, she believes, one needs to stay interdisciplinary. Therefore, she stays at an equal distance to science and art.

The main focus of her curiosity is what human life will turn into and what the sheltering(architectural) possibilities will become as a result of the accelerating pace of technological change. Her graduate thesis for MSc from Architectural Design Computing Program at Istanbul Technical University (ITU) is on "Possible Futures For Architectural Entity Within The Context Of Transdisciplinary Technological Developments". Later, Lâle completed the inaugural Graduate Studies Program '09 at Singularity University at NASA Ames Research Center in 2009.

She has a PhD from Izmir Institute of Technology. Design has a nature of triggering fresh vision. Besides her professional work as an architect and industrial designer in the design field, she gives speeches on innovation through design, for manufacturers. Between 2007-09 she has been commissioned as a consultant by the European Union as "Local Senior Short Term Expert".

She founded Su Düşleri Architecture and Industrial Design Consultancy in 2006, in Istanbul. Her research project ArchiRobie(Artificial Intelligence(AI)Architect) continues in Izmir University of Economics where she is an Assistant Professor at the department of Architecture.

GIORGIO GAVIRAGHI

Founder and CEO of EDL

Giorgio Gaviraghi received his Architectural degree from the Milan Polytechnic. He has since taken part in a number of graduate courses in management , marketing and design in several major universities. ~

At first as Project Architect, later as Project Manager , where he was responsible to deal with international projects for the Austin Co. an international design and construction copny, he has built a distinguisble career across the globe He has acted as CEO for international companies operating in Eurpe, the US, Latin America and the Middle East in the field of design and construction, aerospace facilities , real estate and touristic resorts development.

In several capacities he was responsible for major initiatives , some worth over 5$US, such as the design and project manangement for the recosntruction of thousands of buildings dmaged by the Friuli earthquake, an aerospace facility for for commercial aircraft final assembly for Aeritalia – Boeing, an aircraft overhauling facility for HAI in Greece, advanced testing facilities for SDI initiative in the US, high rises buildings in New York, several touristic resorts in Sardinia and the Red Sea region.

An achiever of international competitions in innovative products and systems for industrial design. Giorgio has specislized in space architecture for advanced propjects and proposals for major space agencies.Winning as tutor for college and high school students over 18 prizes in international space settlements and space related projects.

Partner of the MAAT project consortium for revolutionary airship -based air transportation system sponsored by the EU.Founder of the Star Voyager organization for the advancement of space development and interstellar travel.

Founder and CEO of edl (exponential design lab) in Latin America specialized in adavanced and global projects.Author of over 80 papers ranging from space, transportation, city planning , design and other topics , including authoring articles and books , the latter Global Challenges.by Lambert Pub.

Delivered several courses at universities in Eurpe and latin America. Actually professor at UFMT in Brazil , teaching Exponential Creativity a disruptive post graduate course.

JAAN SAAR

Head of Digital Construction for the Estonian Government.

Jaan has managed processes and IT in the construction industry for over 15 years. He joined the public sector in 2018 with the goal of digitally transforming the construction sector in Estonia – to develop the prerequisites and digital infrastructure for collaborative data sharing throughout the building lifecycle. Thus enabling and motivating companies to digitize their processes with the end result of increasing productivity.

NUNO MARTINS, PH.D.

Polymath, researcher, entrepreneur, and a healthy life extension advocate.

Nuno is a polymath, a researcher, an entrepreneur, and a life and health extension advocate. As a polymath, he usually likes to make use of different subject areas, drawing ideas and concepts from different bodies of knowledge to solve specific problems.

As an illustrative example, his published papers involve several fields of research, for example: quantitative neuroscience, computer science, nanotechnology, robotics, and others. Several previous education experiences have supported and nurtured his polymath approach to problems. As a researcher, he is interested in any scientific, engineering, or technological development with potential applications or consequences for healthy life extension. Along these lines, he is currently a focused on developing technologies for human healthy life extension.

In business, he created his own company to fund his education. Along the way, several academic awards and grants contributed to his necessary funding strategy. The growth of his original company permitted him to create a business group embracing a set of different companies that operate in a large spectrum of business sectors, including: business consulting, education, information technologies, healthcare services, online sales, and several others.

On life extension related topics, early in his life, motivated to take control of his own health he decided to make several courses related to health-care, body training and nutrition. Thus, he completed several courses related to life and health care, for example, he is a swimming teacher, a professional tennis teacher, a body-building and aero- fitness teacher, a power-lifting professor, and he completed also several courses in nutrition and sleep optimization.

As public speaker Nuno participates in conferences and meeting providing high quality professional presentations in his style. One of Nuno's public appearances was on a groundbreaking large conference (attended by approximately one thousand attendees), where Nuno presented along with amazing celebrities, such as: the visionary billionaire Peter Nygard, the always inspiring Suzanne Somers, and the famous futurist Ray Kurzweil, among many other celebrities... Nuno makes easy the understanding of technical challenging subjects , making accessible to the general audience the most difficult problems.

STEVEN A. GARAN, PH.D.

Director of Bioinformatics at CREA and serves on it's Advisory Board.

Steven A. Garan is the Director of Bioinformatics at CREA and serves on it's Advisory Board, he is also a researcher at the Lawrence Berkeley National Laboratory. While at the University of California, Berkeley, he played a major role in the invention and the development of the Automated Imaging Microscope System (AIMS). While at UC Berkeley, Garan collaborated for many years with a group from Paola S. Timiras's lab, on the role that caloric restriction plays in maintaining estrogen receptor-alpha and IGH-1 receptor immunoreactivity in various nuclei of the mouse hypothalamus. Garan was also the director of the Aging Research Centre, and is a leading scientist in the field of aging research. His numerous publications, include articles on systems biology, the effects of caloric restriction on the mouse hypothalamus and on the Automated Imaging Microscope System (AIMS). He is best known for the coining of word "Phenomics", which was defined in an abstract titled: "Phenomics: a new direction for the study of neuroendocrine aging", that was published in the journal Experimental Gerontology.

Steven A. Garan, was the lead scientists that developed the AIMS system along with Warren Freitag, Jason Neudorf and members of the UC Berkeley lab where AIMS was developed and utilized. Many journals articles have been published about the system and the results that it produced. Since the completion of the first version in 1998, newer versions were developed, with the final version being completed in 2007. Empowering investigators to accurately count specific cell populations is essential to all fields of neurobiology. While computer assisted counting technology has been in use for over a decade, advances in an Automated Imaging Microscope System (AIMS), now insure 97% accuracy when comparing computer counts to human counts for both nuclear and cytoplasmic stained tissue. More importantly, regional analysis can now be customized so that only cell populations within specified anatomic regions will be targeted for counting, thus reducing the background noise of non-immunoreactive cells when characterizing specific cell populations. This application was recently used to successfully map the density and distribution of both nuclear expressed estrogen receptor-alpha and cytoplasmicly expressed IGF-1 receptor in specific hypothalamic nuclei. Furthermore, AIMS can now detect intra-hypothalamic differences in receptor expression and measure phenomenon such as lateralization. By using this technology, the evaluation of tissue-level biology can be used to establish neuroendocrine biomarkers of aging, and analyze the neuroendocrine effects of caloric restriction and gene knockout models that extend the lifespan.

JAMES HUGHES, PH.D.

Executive Director of the Institute for Ethics and Emerging Technologies.

James Hughes Ph.D., the Executive Director of the Institute for Ethics and Emerging Technologies, is a bioethicist and sociologist who serves as the Associate Provost for Institutional Research, Assessment and Planning for the University of Massachusetts Boston. He holds a doctorate in sociology from the University of Chicago, where he also taught bioethics at the MacLean Center for Clinical Medical Ethics. Dr. Hughes is author of Citizen Cyborg: Why Democratic Societies Must Respond to the Redesigned Human of the Future , and is working on a second book tentatively titled Cyborg Buddha. From 1999-2011 he produced the syndicated weekly radio program, Changesurfer Radio.

Dr. Hughes is a Fellow of the World Academy of Arts and Sciences, and a member of Humanity+, the Neuroethics Society, the American Society of Bioethics and Humanities and the Working Group on Ethics and Technology at Yale University. He serves on the State of Connecticut Regenerative Medicine Research Advisory Committee (formerly known as the Stem Cell Research Advisory Board).

Dr. Hughes speaks on medical ethics, health care policy and future studies worldwide.

TICKET OPTIONS

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€159

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PREMIUM

€2460

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- Full access to all panels of debate
- Full access to Expo Area
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- **Networking with speakers** (including lunch with speakers and private introduction)

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