



List of speakers

Carolyn	Abela Rebiscoul	Page 2
Thomas	Auer	Page 3
Benoit	Bazin	Page 4
Christian	Brodhag	Page 5
Méka	Brunel	Page 6
Christophe	Caresche	Page 7
Hélène	Chartier	Page 8
Vincent	Cheng	Page 9
Charles-Edouard	Delpierre	Page 10
Sébastien	Delpont	Page 11
Louis-Gaëtan	Giraudet	Page 12
Tarik	Hamane	Page 13
Bin	Hao	Page 14
Frank	Hovorka	Page 15
Pekka	Huovila	Page 16
Suzana	Kahn	Page 17
Catherine	Lavallez	Page 18
Corinne	Le Quéré	Page 19
Josefina	Lindblom	Page 20
Guillaume	Loizeaud	Page 21
Marjolaine	Meynier-Millefert	Page 22
Sophie	Mougard	Page 23
Atsuhito	Oshima	Page 24
Lars	Ostenfeld Riemann	Page 25
Gautami	Palanki	Page 26
Alfonso	Ponce Alvarez	Page 27
Lisa	Reynolds	Page 28
Didier	Roux	Page 29
T.G.	Sitharam	Page 30
Anne	Speicher	Page 31
Niclas	Svenningsen	Page 32
Shin-ichi	Tanabe	Page 33
Bolu	Wang	Page 34
James	Williams	Page 35



Carolyn Abela Rebiscoul - Investment Director and Energy and New Energy Technologies Team Leader, Europe - Australian Trade & Investment Commission -



Biography:

Carolyn Abela Rebiscoul is the Energy Team Leader for Europe and Investment Director (France, Belgium & Luxemburg) at the Australian Trade & Investment Commission in Paris. She works with large corporations and SMEs to develop a business case to invest in Australia in energy including renewables, energy storage, hydrogen, the circular economy, critical minerals and space technology.

To date, she has originated and facilitated investment from European companies to several large scale renewable energy projects, in oil and gas, mining, water and transport infrastructure, energy services, smart city solutions and advanced manufacturing.

Carolyn's prior experience in the private sector included roles in telecom network services with Alcatel in Austria and with Vivendi Universal Networks in France. A truly multicultural profile, Carolyn holds a Masters in Business Administration from the Vienna University of Economics.

Website: <https://www.austrade.gov.au/international>

Thomas Auer
Professor Dipl.-Ing. at Technische Universität München –Germany



Biography:

Thomas Auer is managing director of Transsolar, Stuttgart. The Climate Engineering practice has received international attention over the last three decades and is working on all scales from single buildings to urban neighborhoods. As Professor and Chair of Building Technology and Climate Responsive Design at the Department of Architecture of TU Munich focuses on a holistic design approach. For buildings and cities it is crucial to recognize the sustainability goals of the EU as well as the reduction of substantial CO2 emissions in the building sector, as defining parameter. Thomas and Transsolar have always advocated an understanding of energy efficiency that goes beyond technology. They develop holistic concepts that incorporate the urban and regional scale. The overall objective of this approach is to create maximum comfort in the interior as well as in the exterior of the built environment while minimizing the use of resources at the same time. Thomas works in interdisciplinary teams and has established a three-step approach comprising space design, building performance design and infrastructure design

Additional information

In both education and research, Thomas focuses on sophisticated design tools and strategies for climate responsive and energy efficient building design.

Besides participating as a partner in the Architectural Research Incubator at TUM, a central facility for coordinating interdisciplinary research and development competencies in the design, engineering, urban development and IT sectors, he also is a member of the Centre for Sustainable Building, which unites competences of the TUM in the field of energy efficient and sustainable design and building from the faculties of Architecture, Civil, Geo and Environmental Engineering and the Department of Electrical Engineering and Information Technology.

Based in Stuttgart, Munich, New York City and Paris, the founders dream big but nevertheless focus on the little details in order to create something new that they believe works best.

To provide a comprehensive and practical training, combining theoretical background with hands-on experience, the Transsolar Academy was founded offering young architects and engineers a one-year fellowship in climate-responsive building design.

Website: <https://www.tum.de/en/>

Benoit Bazin - COO - Saint-Gobain



Biography:

Benoit Bazin is a graduate of Ecole Polytechnique and Ecole Nationale des Ponts et Chaussées, with a degree in Economics from IEP Paris. He also holds a Master of Science from the Massachusetts Institute of Technology (MIT). He began his career in 1995 with the French Ministry of the Economy and Finance, as rapporteur to the Interministerial Committee on Industrial Restructuring, before moving to the Treasury Department where he was responsible for State investments in the aeronautics, electronics and defense industries.

He joined Saint-Gobain in 1999 as Corporate Planning Director for the Abrasives business, moving on to become Vice President, Corporate Planning for Compagnie de Saint-Gobain in September of the following year. In 2002, he was appointed President of the North American Abrasives business. In 2005, he was appointed Chief Financial Officer of the Group.

Benoit Bazin from 2009 to end of 2015 has been President of the Building Distribution Sector and a Senior-Vice President of Compagnie de Saint-Gobain since 2010.

Benoit Bazin from 2016 to the end of 2018 has been President of the Construction Products Sector.

Since January 2019 he has been Chief Operating Officer. On February 25th, 2021 he has been appointed Group CEO as of July 1, 2021.

Benoit Bazin is also a director of VINCI and of the Cité de l'architecture & du patrimoine.

Website : <https://www.saint-gobain.com/fr>



Christian Brodhag
President of Construction 21 France and International – France



Biography:

Christian BRODHAG, civil engineer of mines, doctor of science, is professor emeritus at the Ecole des Mines de Saint Etienne. He was Interministerial Delegate for Sustainable Development (2004-2008).

He chairs Construction21, an international media on sustainable construction and cities present in 11 countries in Europe, Africa and Asia (www.construction.21.org). He also chairs the Pôle écoconception association, the french national center on eco-design and performance through the life cycle (www.eco-conception.fr).T

Website: <https://www.construction21.org>



Méka Brunel – Chief Executive Officer of Gecina - France



Biography:

Méka Brunel is a Company Director in the real estate sector. She is a ETP engineer and holds an Executive MBA from HEC and FRICS.

Since 1996, she has held various management positions at Simco, which has since merged with Gecina. In 2006, she became Chairman of the Management Board of Eurosic, before joining Ivanhoe Cambridge in 2009 and becoming its European Chairman. She has been a Director of Gecina since 2014 and was appointed Chief Executive Officer in January 2017.

Méka Brunel is a committed player in social and professional life (notably Honorary President of the Association HQE - France GBC, Vice-President of the Palladio Foundation, President and Director of the EPRA, Director of the FSIF). In November 2019, Méka Brunel was appointed Director of Hammerson plc. She has also been Chairman of the Development Board of the Greater Paris Metropolitan Area since October 2017. Méka Brunel has been elevated to the rank of Chevalier de la Légion d'Honneur. She has also been awarded Professional of the Year by the Pierres d'Or in 2013 and 2018.

Website : <https://www.gecina.fr/fr>

**Christophe Caresche - President of CSCEE France
Chairman and CEO of Tonus Territoires at Caisse Des Dépôts**



Biography:

Aged 60, father of three children, he was a Member of Parliament for Paris from 1997 to 2017, member of the Finance Committee, special rapporteur on the housing budget during the last legislature. He was a Paris councillor from 1995 to 2008, first deputy mayor of the 18th arrondissement, then deputy mayor of Paris in charge of the Paris Council and security. He was a regional councillor of Ile de France from 1992 to 1997.

At the end of his parliamentary term in 2017, he was appointed Chairman and Chief Executive Officer of Foncière Publique Solidaire, which became Tonus Territoires. This Caisse des Dépôts subsidiary invests alongside social landlords in the construction of social housing via institutional social rental Usufruct schemes, consisting of separating the bare ownership acquired by Tonus from the usufruct held by a social landlord for fifteen to twenty years. He was appointed Chairman of the Higher Council for Construction and Energy Efficiency on 10 November 2021.

He is a graduate of the Institut d'Etudes Politiques de Grenoble and holds a Master's Degree in political science from Panthéon-Sorbonne University.

Hélène Chartier, Head of Zero Carbon Development at C40 Cities



Biography:

Hélène CHARTIER is Head of Zero Carbon Development at C40 cities, NGO and network of global mega-cities committed to the fight against climate change. The team she leads develops programs and activities bringing together global cities and progressive players in the built environment sector in order to accelerate low carbon and resilient buildings and urban regeneration projects. Her team leads the global and innovative call for projects, Reinventing Cities and Students Reinventing Cities as well as the C40 workstream on District and neighborhood scale projects. She is also involved in the development of 15 minutes City paradigm within C40 Cities.

In the past, Hélène Chartier was advisor to the Mayor of Paris, Anne Hidalgo, she also worked for the Paris urbanism agency (Aur) and for the global consulting firm, Arup.

Hélène CHARTIER holds an Engineering Degree Master Level from Ecole Centrale and has lived in Paris, London and New York.

Website: <https://www.c40.org/>



Dr Vincent Cheng, Fellow and Director of Sustainable Buildings, Arup, East Asia



Biography:

Dr Vincent Cheng is a Fellow and Director of Sustainability of Arup in East Asia, leading a regional sustainable design workforce to work on exemplar projects including, Samsung GREEN TOMORROW in Korea, South Beach in Singapore, United Daily News Headquarters in Taiwan; in Hong Kong are CIC ZCB, One Taikoo Place, Victoria Dockside and K11 Atelier King's Road. His work on the Kai Tak, Tung Chung and Kwu Tung North New Development Areas District Cooling Systems are pivotal in responding to Hong Kong's climate action plan.

As a thought leader and technical authority, he actively shares his expertise to the industry through involvement in professional institutions and government committees, including Hong Kong Green Building Council's Board of Directors, and Environment Bureau's Energy Advisory Committee. His vision in green buildings, master planning and policy advocacy have been encapsulated in his book Building Sustainability in East Asia – Policy, Design and People. His life-long dedication in sustainability has earned him the Sustainability Leader of the Year in Hong Kong Sustainability Award 2018/19.

Website: www.arup.com

Charles-Edouard Delpierre – General Manager of Business Line Urban – Tractebel ENGIE



Biography:

Mr. Delpierre is the General Manager of Business Line Urban at Tractebel ENGIE and member of the Executive Committee. In this role, he drives and coordinates global Urban activities, spanning across the following segments: Buildings, Transport, Cities & Territories.

Driven by motto of “Engineering a carbon-neutral future”, his particular interests lie in cities and urban ecosystems, including ecological transformation, the management of underground infrastructures, and the convergence between existing physical infrastructures and emerging ones.

In addition, he lectures and consults on utility tunnels and sustainable cities at the ITACET Foundation (Foundation for Continuous Education and Training on Tunneling and Underground Space).

Mr. Delpierre currently serves on the Scientific Committee of ISOCARP (International Society of City and Regional Planners), of Urban AI, and is Member of the Experts Committee of France Ville Durable.

Selected Young Leader at the World Cities Summit in 2018, he has been a speaker at 70+ conferences on smart & sustainable cities.

Educated in urban planning at Paris-Sorbonne University, and public administration at Ecole Nationale des Ponts et Chaussées in Paris, France, Charles-Edouard is married and has one daughter.

Website : <https://tractebel-engie.fr>



Sébastien Delpont - Director of EnergieSprong France and Associate Director of Greenflex - France & Netherlands



Biography:

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Website: <http://www.energiesprong.fr/>, <https://www.greenflex.com/>



**Dr. Louis-Gaëtan Giraudet - Researcher and economist at Ecole des Ponts
ParisTech / CIRED France**



Biography:

Louis-Gaëtan Giraudet received a PhD in Economics from Université Paris-Est in 2011 and a Master's Degree in Agricultural Engineering from AgroParisTech in 2007. He stayed at Stanford University's Precourt Energy Efficiency Center (PEEC) in 2011-2012 as a postdoctoral student. He is now a Research Fellow at Ecole des Ponts ParisTech and a lecturer at Sciences Po's Paris School of International Affairs (PSIA). His research is conducted at CIRED, a research institute for energy, environment and development economics. It focuses on energy and climate change economics and policy, with applications to energy efficiency in the building sector. He developed the Res-IRF model, an innovative tool that simulates energy demand in the residential sector. His research record includes 15 publications in various outlets in the energy and environmental field. Louis-Gaëtan Giraudet was awarded the Young Researcher Prize for Green Finance by the Banque de France in 2018.

Website: <http://www.centre-cired.fr>

Tarik Hamane - Executive Director Head of Development at Masen - Morocco



Biography:

Tarik HAMANE is the Executive Director Head of Development at Masen. He is in charge of developing Masen's projects and activities in Morocco and abroad (mainly in Africa) starting from the establishment of the strategy and the sourcing of renewable projects opportunities to the launch of constructions, through all the development process (implementation of the strategy and master plans, sites identification and qualification, feasibility studies, establishing partnerships, bidding processes, detailed technical studies, funds securing, selection of contractors, financial closing ...).

Tarik HAMANE has joined Masen in June 2017, as Masen's President Advisor responsible for the development and deployment of projects relating to the extended missions of Masen (Wind, Hydro, Waste to Energy, Desalination, Hydrogen ...), including the transfer of renewable projects and assets (42 Hydro, Wind and Solar power plants and projects with a total capacity of more than 3500 MW and almost 400 employees) from ONEE "Office National of Electricity and Potable Water" (the Moroccan Electricity and Drinking Water Utility) to Masen.

Before joining Masen, Tarik HAMANE was the Executive Director of Power Generation Projects and Programs at ONEE.

Tarik HAMANE has more than 16 years of managerial experience in leading the development of large scale infrastructure and power generation projects, including IPPs, PPP and EPC projects, for different technologies (Renewables "Wind, Solar and Hydro" and Thermal Power Plants "Clean Coal and Gas") in Morocco and Africa. Tarik has also been in charge of developing and securing the ancillary power infrastructure (Port and Storage) as well as land acquisition.

Tarik has been directly managing key projects which include landmark ventures that served as a guiding platform for a wider implementation of energy projects in Morocco: The 2*800MW Noor Midelt Solar Power Plant, the 850MW Integrated Wind Project, the Repowering of ONEE's Hydro plants, the 1400MW Safi Clean Coal Fired Power Plant, the 301MW Tarfaya wind farm, the 150MW Taza wind farm, the Morocco Gas to Power Project, the 700MW Jorf Lasfar Clean Coal Fired Power Plant (Units 5&6), the extension of the Jorf Lasfar Port and the development of Safi Port ...

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Before, Tarik HAMANE was Head of ONEE Gas Turbine Division. He was in charge of the operation and maintenance of ONEE's Gas Turbine fleet (1320 MW). He has established Morocco's first Long Term O&M Contracts with GE for Mohammedia and Kenitra plants (6x100MW) and managed the Retrofitting of ONEE's Gas Turbine fleet (700 MW).

Before joining ONEE, Tarik was head of the Electricity, Water and Waste Water Dispatching Integrated System at LYDEC Casablanca (ENGIE Group). Before that, he served as an R&D Engineer at CNRS (French National Center for Scientific Research) and at CERN (European Organization for Nuclear Research) in Geneva.

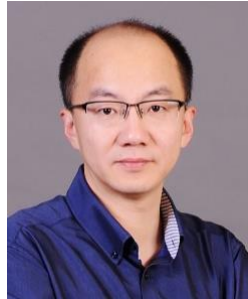
Tarik HAMANE is an engineer (Master's degree/engineer diploma) in Electrical Engineering and Automation from Ecole Centrale-Supelec Paris, France. He has also an MBA degree from Ecole des Ponts et Chaussées Paris, France and a Specialized Master's degree in Industrial IT Systems from Ecole Centrale and INSA Lyon, France.

Tarik HAMANE is a father of three daughters.

Website: <https://www.masen.ma>



Bin Hao, Director of IBR DC Building Lab - China



Biography:

Bin HAO holds a Doctor's Degree (PhD) in Thermal and Power Engineering from Tianjin University (China), a Master's Degree in HVAC from Beijing University of Civil Engineering and Architecture (China).

He began his career joining CSTD in 2003 (Center of Science and Technology & Industrialization Development, MOHURD). As chief director of building energy efficiency division, he held of national projects mainly in energy efficiency and renewable energy in buildings. He moved to IBR and devote himself mainly in LVDC research and development. After setting up four mini labs for different purpose related with LVDC, IBR Future Complex, powered fully by DC with 6259 square meters, was finished by the end of 2019. Now he not only continues for developing and promoting LVDC, but also extends to grid-interactive technology, which is extremely important to meet the goal of carbon neutrality.

Website: <https://www.szibr.com/en/>

Frank Hovorka - President of REHVA (European Federation of HVAC) President of French advisory council of RICS



Biography:

Frank Hovorka started his career in 1990 in construction field. A couple of years later, he joined the French construction group VINCI. He worked on different operational positions on construction sites. Based in Eastern Europe (mainly in the Czech Republic and Hungary) he worked with a team specialized in offices, retail and hotel buildings.

In 1997, he joined the French state-owned group « Caisse des Dépôts et Consignations » to work as the technical director of the property management subsidiary based in Prague (Czech Republic). He also participated at that time in the creation of the facility management local subsidiary company as a financial manager.

In 2000, he came back to France to work for Icade (a French REIT). He participated in the development of several commercial buildings during these years focusing on sustainable development (offices, data center, TV studios) and a project of 40 000 m² of green shopping mall. In 2005 he achieved the first office building certified as a « green building » by Certivea (HQE). In January 2007, he joined the international real estate department of Icade as head of development for commercial buildings, especially in Germany. In Munich, he achieved an office building of 20 000 m² with the gold certification by DGNB (German green building council)

From 2010 to 2016 he worked for the “Caisse des Dépôts” group in charge of the real estate sustainable development policy and after that, in charge of the strategic steering committee of several units under the authority of the deputy CEO.

During 2017-2018, Frank was the head of strategy and ESG of the group QUARTUS dedicated to real estate as a service.

Since the beginning of 2019 he is the Technical and innovation director of the French real estate developer federation. He is also the REHVA federation’s President (2019-2021). He is also involved in research projects for net zero energy buildings and financial indicators for the green value through several research project and international bodies (REHVA, RICS, UNEP FI).

- Nearly Zero energy buildings (Effinergie, REHVA task force),
- Building Information Model (French strategic task force member : Plan Transition Numérique Bâtiment)
- Green value (REHVA guidebook 16 , Sustainable Building Alliance research project, UNEP FI : sustainable real estate investment),
- From components life cycle to building value (World Green Building Council)
- Metrics and financing tools for retrofit (UNEP FI Property Working Group, Sustainable Building Alliance)
- Sustainable portfolio management (World Green Building Council report on green buildings cases , RICS European task force, REHVA journal article) ,
- Urban morphology free scale complexity and predictive algorithm on building valuation (morphology institute)
- Synergy grids and urban energy flows (IISBE research).

Websites : <https://www.rehva.eu/> , <https://www.rics.org/fr>

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Pekka Huovila - Coordinator of the UN One Planet Sustainable Buildings and Construction Programme - Green Building Council Finland



Biography:

MScTech Pekka Huovila is a Civil Engineer with a long experience from sustainable building design, construction and research. He has acted at VTT Technical Research Centre of Finland as Principal Scientist and Key Account Manager for EcoCities globally. He has also served as a Visiting Professor in University of Salford, UK.

The SBC Programme that he coordinates aims at improving the knowledge of sustainable construction and to support and mainstream sustainable building solutions to achieve SDG12 on sustainable consumption and production of the UN 2030 Agenda for Sustainable Development. The SBC network covers over 100 organizations from almost 50 countries.

Pekka's company Sustainability Laboratory Oy www.slabb.fi provides sustainable built environment consulting, project management, research and training services for private and public clients internationally. His areas of interest cover resource efficiency, circular economy and sustainable built environment assessment.

Website: <https://www.oneplanetnetwork.org/sustainable-buildings-and-construction>

Suzana Kahn - Deputy Director at COPPE UFRJ - Brazil



Biography:

Suzana Kahn, Graduated in Mechanical Engineering, MSc in Energy Planning Program and DSc in Industrial Engineering from the Federal University of Rio de Janeiro (1995).

She has published several papers and theses in the area of transport planning, sustainable mobility, energy planning, biofuels, environment and climate change.

More recently she has been involved in the topic of sustainable and smart cities.

As president of Scientific Committee of Brazilian Panel on Climate Change she has organized 3 assessment report on climate change and 3 special reports.

As coordinator of the Federal University Green Fund she has implemented sustainable initiatives at the university campus related to solar energy, smart grid and sustainable mobility.

She became Director of the China Brazil Center of COPPE/UFRJ and Deputy Director of COPPE/UFRJ in 2019.

Website: <https://coppe.ufrj.br>

Catherine Lavallez
Energy Consultant, Territoires & Energies - Switzerland



Biography:

Catherine Lavallez is specialized in territorial energy planning and advising local authorities on the implementation of energy-climate and ecological transition policies. Doctor in environmental sciences and economics, she is also trained in territorial foresight approaches and in the animation of “collective intelligence” practices.

With more than 12 years of practice and research, she now works with the Geneva Industrial Services (SIG), many local authorities in French-speaking Switzerland and the Geneva cross-border region, and with various territories, such as the Principality of Monaco.

The experience that she has acquired through, in particular, the implementation and monitoring of the renovation support program developed by SIG and the Canton of Geneva since 2016, enables her to provide a concrete and critical view on the strategies related to carbon neutrality in buildings in Switzerland.

In addition to her consulting activities, she teaches at the University of Grenoble and at the Geneva School of Engineering. She is also a member of the board of the association négaWatt Switzerland and a director of the energy cooperative EnerKo, whose aim is to promote the reappropriation of energy supply by the citizens (www.enerko.ch).

Website: <https://territoires-energies.ch>



Corinne Le Quéré – President of Haut Conseil pour le Climat - France



Biography:

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Website : <https://www.hautconseilclimat.fr/>



Josefina Lindblom - Policy Officer at European Commission



Biography:

Josefina Lindblom is working at the European Commission for DG Environment, in the unit of Sustainable Production, Products and Consumption.

She has been responsible for the work on "sustainable buildings" since 2011 and has among other things managed the recent collaborative developments of Level(s), a common framework for the assessment and reporting of the environmental performance of buildings.

This work is at the heart of the efforts that the European Commission is doing to bring the building sector into the circular economy. Josefina works to make life cycle thinking a key part of European building policy. Ongoing efforts relate i.a. to the development of a roadmap for the reduction of whole life carbon and the inclusion of life cycle thinking of buildings into Horizon Europe. She has previously worked at DG Research with specific support to SMEs and at DG Joint Research Centre, where she took part in research studies related to improved environmental performance of industry and how to design policy in this respect.

She has a Ph.D. in Chemical Engineering Design from Chalmers Technical University of Gothenburg, Sweden, partly conducted at the Institute for Paper Science and Technology in Atlanta, the US.

Website : https://ec.europa.eu/environment/topics/circular-economy/levels_en



**Guillaume Loizeaud, Construction division Director Reed Exhibitions France,
Batimat and Mondial du Bâtiment Director - France**



Biography:

Guillaume Loizeaud holds an Engineer's Degree (MSc) from ESB (France's leading higher education institution specializing in wood sciences and technologies), a Master's Degree in Marketing Management from La Sorbonne (Paris).

He began his career joining Lapeyre in 2001 (Saint-Gobain's B to C distribution branch specialized in joinery and interior fitting), where he held several marketing positions with always a strong focus on innovation for end-user demand. He joined Placoplatre (Saint-Gobain) in 2005, worldwide leader for gypsum-based products and became the Marketing Director of the company in 2007. He has a positive track-record in launching disruptive innovations on key market topics (acoustic comfort, circular economy). He moved to Eurocoustic Business Unit as a Managing Director in 2010; he processed a full re-engineering of the product offer and the creation of a European player (n°3) consolidating and merging Saint-Gobain Ceilings small SME's. He joined Reed Exhibitions in 2014 as Construction division Director, he runs a portfolio of events, such as Mondial du Bâtiment and Batimat, worldwide leading events of the sector gathering 300 000 visitors and 2 500 industry and new technology players.

Website: <https://www.batimat.com>



International Conference Week

« Net Zero Carbon Strategy, in Real Estate and Building Sector, in the World by 2050 »

Speaker biographies

Marjolaine Meynier-Millefert



International Conference Week

« Net Zero Carbon Strategy, in Real Estate and Building Sector, in the World by 2050 »

Speaker biographies

Sophie Mougard



Atsuhito Oshima

**Senior Policy Analyst in Cities, Urban Policies and Sustainable Development
Division at OECD / OCDE - Japan**



Biography:

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Website: <http://www.oecd.org/cfe/cities>



**Lars Ostenfeld Riemann – Executive Director of Ramboll Buildings -
Ramboll – Denmark**



Biography:

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Website: <https://ramboll.com>



Speaker Biography: **Gautami Palanki, Director of Arc Skoru Inc., USA**



Biography:

Gautami is passionate about accelerating climate action in buildings and cities, through better data and people engagement. Gautami brings over a decade of technical experience in the science of designing and operating buildings for better performance. She is driven to deliver an enhanced environment through engagement, creativity and a desire for excellence.

Gautami leads product engagement and global implementation of an environmental performance score for buildings, for Arc (www.arcskoru.com); a data driven technology platform. She collaborates actively on development of green building certification schemes and programs - LEED v 4.1 O+M, LEED for Transit, Arc + schools, LEED Zero and efficiency benchmarking. She's lead product adoption since the platform's launch, leveraging her experience in high performance architectural design, sustainability reporting, green building certifications and technology implementation.

Prior to Arc, Gautami led sustainability strategy consulting for AtSite Inc.; including deployment of data acquisition hardware and software systems, audits and analytics to drive optimization and occupant engagement programs. She delivered LEED and Energy Star certifications for regional and national portfolios.

Gautami started her career as an architectural designer at RTKL, developing culturally and environmentally sensitive design schemes for mixed use and hospitality complexes, in India, Dubai, South Korea, US. She represented RTKL on the industry advisory board for the Center for Built Environment at University California Berkeley.

Gautami has presented on the intersection of ESG data, carbon emission reduction and behavior change at conference platforms globally; incl in USA, India, Germany, Italy, Brasil, Mexico, Colombia, Netherlands, Ireland, Chile. Her presentations include students and emerging professionals to bring current perspectives on the critical topic of climate action.

Gautami is the co-chair of the Women In Green committee for USGBC's NCR community and serves on the jury recognizing sustainability champions including; the annual Awards of Excellence for USGBC's community and the BOLD awards.

A licensed architect and LEED AP, she received her Bachelor of Architecture from Jawaharlal Nehru Technological University, India and M.S. in Sustainable Design from Carnegie Mellon University

Website: www.arcskoru.com

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Alfonso Ponce Alvarez - Development Director of RDAI - France



Biography:

Alfonso Ponce-Alvarez, was born in Mexico in 1978, he joined the French building research center, CSTB, in 2005 and represented France at the Board of Directors of the United Nations Environment Program's Sustainable Building and Climate Change Initiative (UNEP-SBCI). Alfonso also held the position of Secretary General of the Sustainable Building Alliance (SB Alliance) during his time at CSTB.

In 2010 Alfonso Joined Deloitte Real Estate in France where he helped renowned clients such as Nike and Bouygues in their sustainability efforts and lead the Deloitte's Global Community of Practice Sustainability and Real Estate. He subsequently served as Director of Corporate solutions at Jones Lang Lasalle in London, where he then joined Foster + Partners and co-lead the sustainability group.

Today Alfonso serves as Development Director at RDAI which offers a wide range of design transforming skills to projects at city, building and product level.

Alfonso is a member of the Royal Institution of Chartered Surveyors (RICS), a LEED AP BD+C and ND and a BREEAM licensed international assessor.

Website: www.rdai.fr

Lisa Reynolds - CEO of Green Building Council – South Africa



Biography:

Lisa has been involved in Energy Efficiency and the built environment since 2003. She was President of the SAEEC (Southern African Association of Energy Efficiency Confederation) from 2016 to 2019 and was the previous President of the ESCo (Energy Services Companies) Association. Lisa was instrumental in the formation of SAFEE (Southern African Females in Energy Efficiency) within SAEEC.

She has assisted the South African Government on their Green Building Frame-work policies, Energy Efficiency Tax Incentives and Energy Efficiency Strategies. She serves on many committees in the SABS (South African Bureau of Standards) and within the energy management professionals' space.

For many years Lisa served on the Board of the Green Building Council and became CEO in June 2020. Before that she was Executive Director for the Green Building Design Group – her own company working in the Green Economy space.

Lisa has a BSc, an MBA and CEM. Lisa's awards include 2007 ETA award for Women, 2008 Individual Energy (SAEE), 2012 SABS Standards Writer Award; the 2014 Women in Energy (SAWIEN); and the 2016 Ian Lane Hall of Fame award.

Lisa is committed to growing the Green Economy within a Green Recovery.

Website: www.gbcsa.org.za

**Didier Roux - Delegate for Scientific Information and Communication -
Académie des Sciences - France**



Biography:

Didier Roux was born in 1955, a former student of ENS Saint-Cloud, member of the CNRS from 1980 to 2005. He is a laureate of numerous awards and honors. He holds the CNRS silver medal.

He created two start-ups in 1994 and 1998, he was deputy scientific director of Rhône Poulenc and Rhodia between 1997 and 2005. He held the position of Director of R & D and Innovation of the Saint-Gobain Group between 2005 and 2017 Saint-Gobain. He is a member of the Institut de France (Academy of Sciences) and the Academy of Technology. He was a professor at the Collège de France (2016-2017 annual chair "Technological Innovation Liliane Bettencourt"). He is President of Unitec, Vice-President of the Foundation La Main à la Pâte and Delegate for Scientific Information and Communication of the Académie des Sciences.

Website: <https://www.academie-sciences.fr>



Prof. T. G. Sitharam, Director, IIT Guwahati, INDIA



Biography:

Prof. Dr. T. G. Sitharam has taken over as the Director, Indian Institute of Technology, Guwahati, Assam on July 01, 2019. Presently, he is the Honorary Professorial Fellow at University of Wollongong, Wollongong, Australia from 2019 to 2022 and Distinguished professor at Hankou University International Innovation Centre, China. Presently, he was the Chairman, Research Council, CSIR-Central Building Research Institute (CBRI), Roorkee. He is the Chairman, Executive Council of Visvesvaraya Industrial & Technological Museum Bangalore India. He is Governing Council member of National Council for Science Museums (NCSM), Govt of India and EC member of AICTE, Govt of India, New Delhi. He is the founder President of International Association for Coastal Reservoir Research (IACRR), registered in NSW, Australia. He is the President, Indian Society for Earthquake Technology (ISET), Roorkee. Formerly, he was a visiting professor at Dalhousie University, Canada; Yamaguchi University, Japan; Indian School of Mines (IIT-ISM), Dhanbad; and William Mong fellow at University of Hongkong, Hongkong. He is the Chief Editor of international journal of Geotechnical Earthquake Engineering, (IJGEE), PA, USA. He is the Editor-in-chief, Springer Transactions in Civil and Environmental Engg series, Book Series, Singapore. He is also fellow of many societies namely ASCE, ICE(UK), DGe(Geo Institute; USA) and actively engaged in socially relevant sustainable projects in the built environment.

Website: <https://www.iitg.ac.in/director>



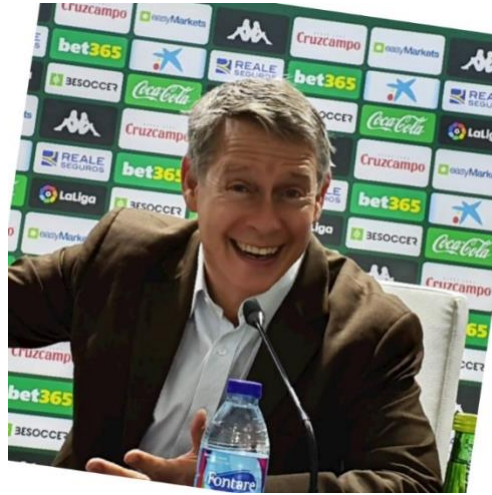
International Conference Week

« Net Zero Carbon Strategy, in Real Estate and Building Sector, in the World by 2050 »

Speaker biographies

Anne Speicher

Niclas Svenningsen - Manager of Global Climate Action at UNFCCC - Germany



Biography:

To be completed (18/20 lines maximum)

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Website: <https://unfccc.int>



Dr. Shin-ichi Tanabe

Professor at the Department of Architecture of Waseda University - Japan



Biography:

Shin-ichi Tanabe, B.Arch., M.Sc., Ph.D. is a professor at the Department of Architecture, Waseda University, Japan. He contributed to the theory of thermal comfort and indoor air quality towards to the Zero energy buildings. He graduated from the Department of Architecture, Waseda University in 1982. He worked as guest student at Technical University of Denmark during 1984-1986; as a visiting scholar at University of California, Berkeley and at Lawrence National Laboratory (LBNL). He was a guest Professor at the Technical University of Denmark during 2002-2003. He is a Fellow Member of American Society of Heating and Air-Conditioning Engineers (ASHRAE). He was a vice President of Architectural Institute of Japan and former president of the Society of Heating and Air-Conditioning and Sanitary Engineers, Japan during 2018-2020. Recently he is selected a member of Science Council of Japan.

Website: <http://www.tanabe.arch.waseda.ac.jp>

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Dr Bolu Wang

**Senior Researcher and Green Project Team Lead, Tsinghua National Institute
of Financial Research - China**



Biography:

Dr. WANG's team at Tsinghua NIFR conducts research on the framework and mechanism of global green capital markets, green finance policies, green finance products, and green transition of industry activities, such as sustainable infrastructure, green building, energy efficiency, green consumption, sustainable agriculture, and sustainable supply chain. Her team delivers impactful research and pilot programs through collaboration with public authorities, financial institutions, national and international standard setters. Her team has made publications on green finance case study – country series, and is working with key stakeholders on industry-specific green finance guidelines and tools, hoping to formulate a green finance solution package to support green transformation of the financial industry.

Prior to joining Tsinghua NIFR, she had over ten years of experience in scientific research, innovation management study, and sustainable investment advisory. She has a Ph.D. from Harvard School of Engineering and Applied Sciences, and obtained her B.S. degree from Peking University.

Website:

<http://greenfinance.pbcfsf.tsinghua.edu.cn/index.php?m=content&c=index&a=show&catid=127&id=340>



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Speaker biographies

James Williams