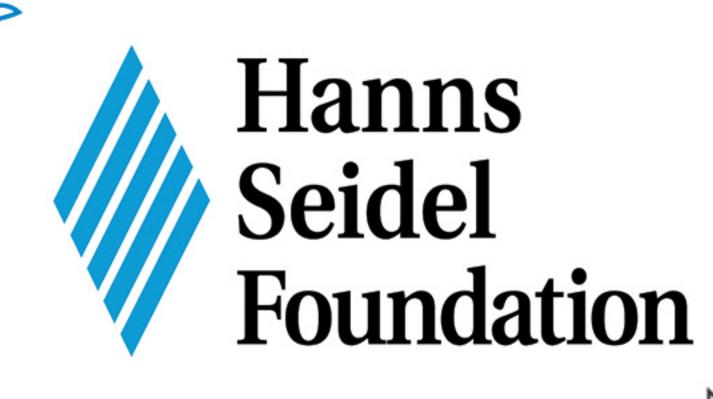
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THANK YOU TO OUR PARTNERS



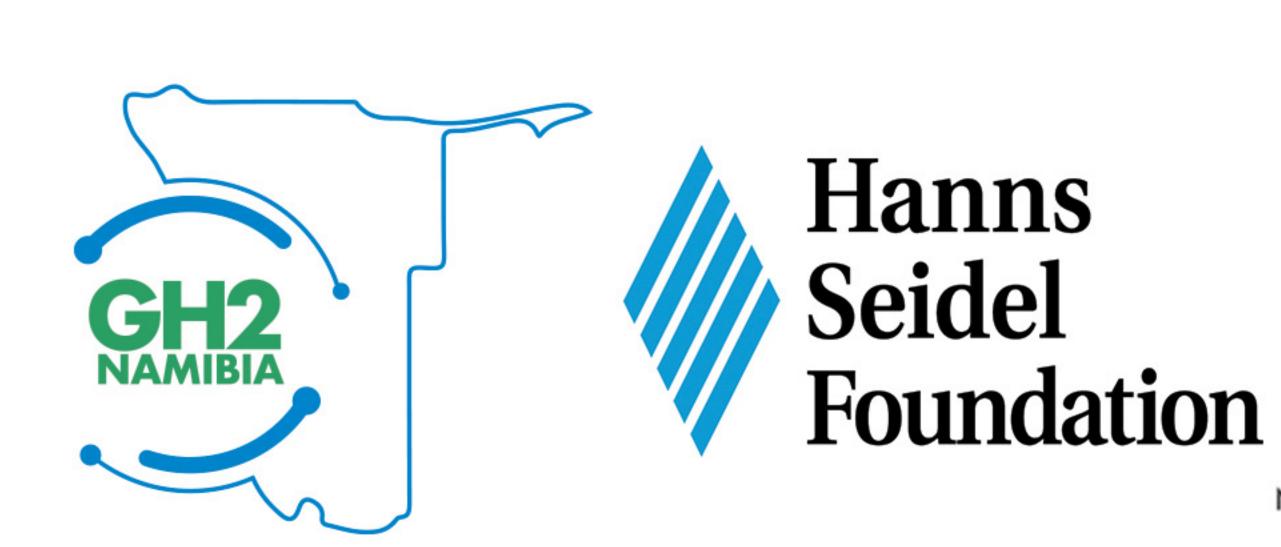






DAY 1 - 1 December 2022				
TIME	ACTIVITY	PRESENTER		
07:30 - 08:30	Registration and Coffee			
08:30 - 08:45	Welcoming Remarks	Dr Clemens von Doderer- Country Representative, Hanns Seidel Foundation Namibia		
08:45 - 09:00	Keynote Address	Mr James Mnyupe - Namibia Green Hydrogen Commissioner		
09:00 - 09:30	The Green Hydrogen Value Chain	Dr Zivayi Chiguvare - Acting Director, Namibia Green Hydrogen Research Institute		
09:30 - 09:45	Q&A Session			
09:45 - 10:00	Refreshment Break			
10:00 - 10:30	Different Hydrogen production technologies and Hydrogen Rainbow	Dr Natangue Shafudah- Projects Coordinator, Namibia Green Hydrogen Research Institute		
10:30 - 10:45	Q&A Session			
10:45 - 11:15	Green Hydrogen Research	Prof. Anthony Kovscek - Keleen and Carlton Beal Professor of Energy Resources Engineering, Stanford University		
11:15 - 11:30	Q&A Session			
11:30 - 12:00	International Hydrogen Markets and Complex Large Projects	Prof. Dr Hans Dieter Hermes Vice-President: Hydrogen, Worley		
12:00 - 12:15	Q&A Session			
12:15 - 12:45	Local Hydrogen Utilisation cases in Agriculture - Users & Beneficiaries	Mr Jerome Namaseb - CEO, Daures GH2 Village		
12:45 - 13:00	Q&A Session			
13:00 - 14:00	Lunch Break			
14:00 - 14:30	Hydrogen Safety and Handling	Prof. Thomas Böllinghaus - Department for Component Safety Research, BAM Germany		
14:30 - 14:45	Interactive Q&A Session- Dr Natangue Shafudah			
14:45 - 15:15	Green Hydrogen Shipping and Cost	Prof. Dr Stefan Ulreich - Hochschule Biberach University of Applied Sciences		
15:15 - 15:30	Q&A Session			
15:30 - 15:45	Refreshment Break			
15:45 - 16:15	Designing, Organising and Implementing a Thriving Hydrogen Valley- Social, Economic and Environmental Impact	Ms Ann Abheiden - Director, Impact Hydrogen		
16:15 - 16:30	Q&A Session			
16:30 - 16:45	Day 1 Recap	Dr Philipus Hishimone - Senior Lecturer, Department of Physics, Chemistry & Material Science, UNAM		











DAY 2 - 2 December 2022				
TIME	ACTIVITY	PRESENTER		
07:30 - 08:00	Registration and Coffee			
08:00 - 08:15	Welcoming Remarks	Prof. Anicia Peters- Pro Vice-Chancellor for Research, Innovation and Development, UNAM		
08:15 - 08:45	The Importance of Common User Infrastructure for Hydrogen Developments	Prof. Dr Hans Dieter Hermes - Vice-President: Hydrogen, Worley		
08:45 - 09:00	Q&A Session			
09:00 - 09:30	International Joint Ventures – Business Opportunities in Green Hydrogen	Dr Jan Kruse - Non-Executive Director, TaatiSolar		
09:30 - 09:45	Interactive Q&A Session - Dr Natangue Shafud	lah		
09:45 - 10:00	Refreshment Break			
10:00 - 10:30	Energy Sources & Economic Growth	Mr David Jarrett - Principal Consultant, RDJ Consulting		
10:30 - 10:45	Q&A Session			
10:45 - 11:45	Progress Updates: GH2 Pilot Projects			
	- GH2 Port Applications	Mr Sathish Ravi - Project Manager: Hydrogen Infrastructure, CMB.Tech		
	- GH2 Refueling Station	Mr Eike Krafft - Group Director: Innovations, Olthaver & List Group, Cleanergy Solutions Namibia		
	- GH2 Dual Fuel Locomotives	Mr Konrad Boshoff - CEO, Hyphen Technical		
11:45 - 12:30	Interactive Q&A Session - Dr Detlof von Oertzen			
12:30 - 12:45	Master Classes: Recap & Way Forward	Dr Zivayi Chiguvare - Acting Director, Namibia Green Hydrogen Research Institute		
12:45 - 13:00	Closing Remarks & Vote of Thanks	Ms Nangula Uaandja - CEO, NIPDB		
13:00 - 14:00	Networking Lunch			













SPEAKER PROFILES



ANN ABHEIDEN

At Impact Hydrogen, Ms Abheiden serves as a Director, where she applies knowledge gained working as a strategy consultant, together with her experience in sustainable development. Impact Hydrogen is a project development company that establishes sustainable hydrogen valleys which contribute to green growth and prosperity. Impact Hydrogen is based in the Northern Netherlands, where one of the first Hydrogen Valleys in Europe was developed.

Check out www.impactydrogen.com for more information.



DR CLEMENS VON DODERER

Dr Von Doderer is the Resident Representative of the Hanns Seidel Foundation (HSF) in Namibia, since June 2016. HSF is a German non-profit organisation, operating in more than 70 countries around the world. Representing the organisation at national level, Dr Von Doderer is responsible for the planning and implementation of all HSF activities in Namibia. Together with local project partners, HSF is committed to promoting democracy, the rule of law, peace & human security, good governance, and sustainable economic and environmental development.



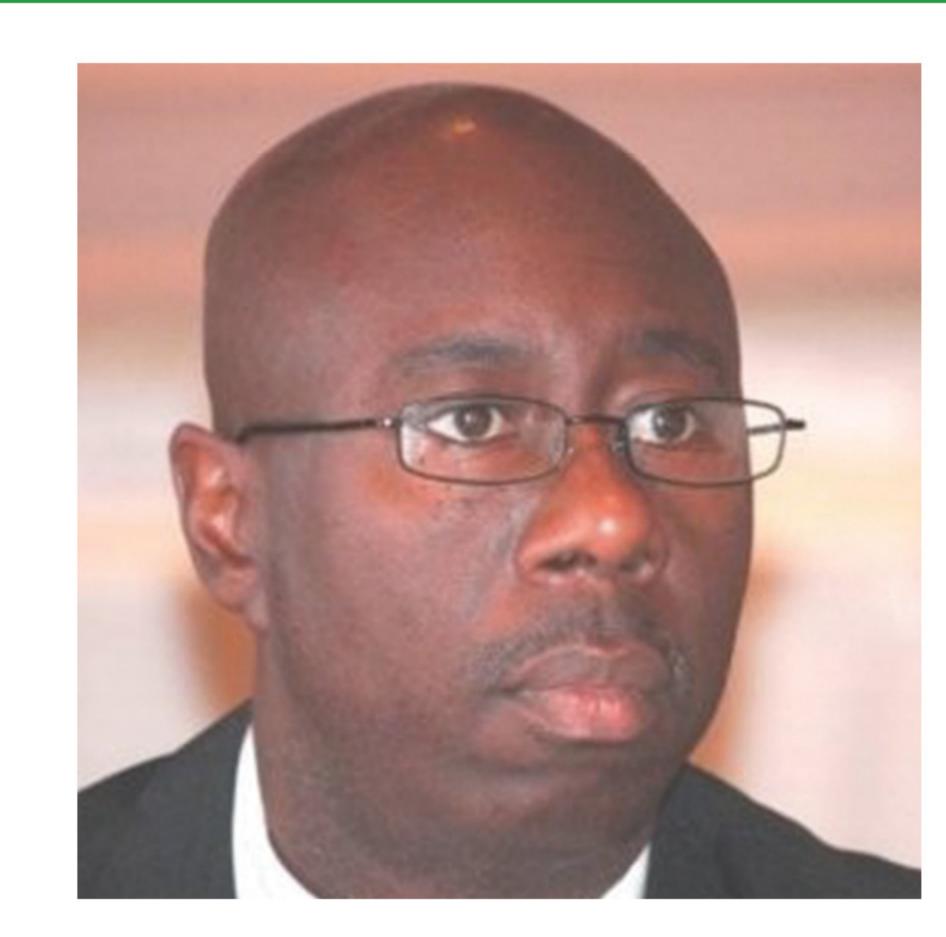
DR PHILIPUS N. HISHIMONE

Dr Hishimone is a senior lecturer at the University of Namibia (UNAM), Department of Physics, Chemistry & Material Science. Dr Hishimone holds a BSc Hons. Degree, an MSc Degree (Chemistry) from UNAM, and a PhD in Applied Chemistry and Chemical Engineering from Kogakuin University of Technology & Engineering, Tokyo, Japan. Currently, his research work focuses on the fabrication of functional thin-films, energy materials, nanotechnology, and other aspects of material science, applied chemistry, and coordination chemistry.



PROF. THOMAS BÖLLINGHAUS

Prof. Dr Böllinghaus is the Head of Department 9
Component Safety at the Federal Institute for Materials
Research and Testing, Bundesanstalt für
Materialforschung und –prüfung (BAM). He is also the
current President-Elect of the International Institute of
Welding. He has extensive experience in mechanical
engineering, failure analysis and failure prevention and
component safety. He has published various
publications, and been an editor of seven books in
materials science and welding. He currently serves on
several international scientific evaluation commissions.



DAVID JARRETT

Mr Jarrett has worked in various capacities in industries such as electricity, water, energy, telecommunications, transport and in community development. Mr Jarrett is an acknowledged expert with more than 25 years working experience in the field of renewable energy (RE) and utility operations and has carried out projects for the European Union, United Nations and specifically the Green Climate Fund and the Adaptation Fund on RE project development, accreditation, finance and capacity building.



DR HANS DIETER HERMES

Prof. Dr Hermes is the Vice President- Hydrogen at Worley. Prof. Dr Hermes has amassed extensive experience in international business development in renewable energy (solar, wind and hydrogen technology). He has worked on energy projects in more than 20 countries, from Europe, the Americas, Asia and Africa. He serves on many high-level advisory committees in the gas industry, green hydrogen and synthetic fuels. He is co-author of the publication "How to Make Green Hydrogen Economic?" (Hermes, Witte et. al., Sep. 2020).



DR JAN KRUSE

Dr Kruse is a non-exec board member and Chairman of the Investment Committee of the Investment and Development Agency, Northern Netherlands. Dr Kruse is also co-founder and non-exec director of Taatisolar in Windhoek. He previously worked for the Netherlands Development Finance Company, a large shareholder in Invest International and in Climate Fund Managers, both partners in the new SDG Namibia One Fund. After 25-years of corporate life, he is now focused on a number of 'impact' driven activities in the renewable energy space across the SADC Region.



DR NATANGUE SHAFUDAH

Dr Shafudah is a young Namibian academic with passion for renewable energy and materials engineering. Dr Shafudah is currently a researcher at the Department of Physics, Chemistry and Material Science at the University of Namibia, where he has served for nearly 10-years. Dr Shafudah is one of the proponents for the National Green Hydrogen Project, coordinating research projects at the Namibia Green Hydrogen Research Institute (NGHRI).



EIKE KRAFFT

Mr Krafft is the current Group Director for Innovations at the Ohlthaver & List Group. Mr Krafft is responsible for the development of new business opportunities and innovative technologies, underpinning the group's long-term vision. He is currently focused on the development of Namibia's green hydrogen ambition. His experience spans more than 28-years, in alternative and renewable energy, manufacturing, project engineering and management.





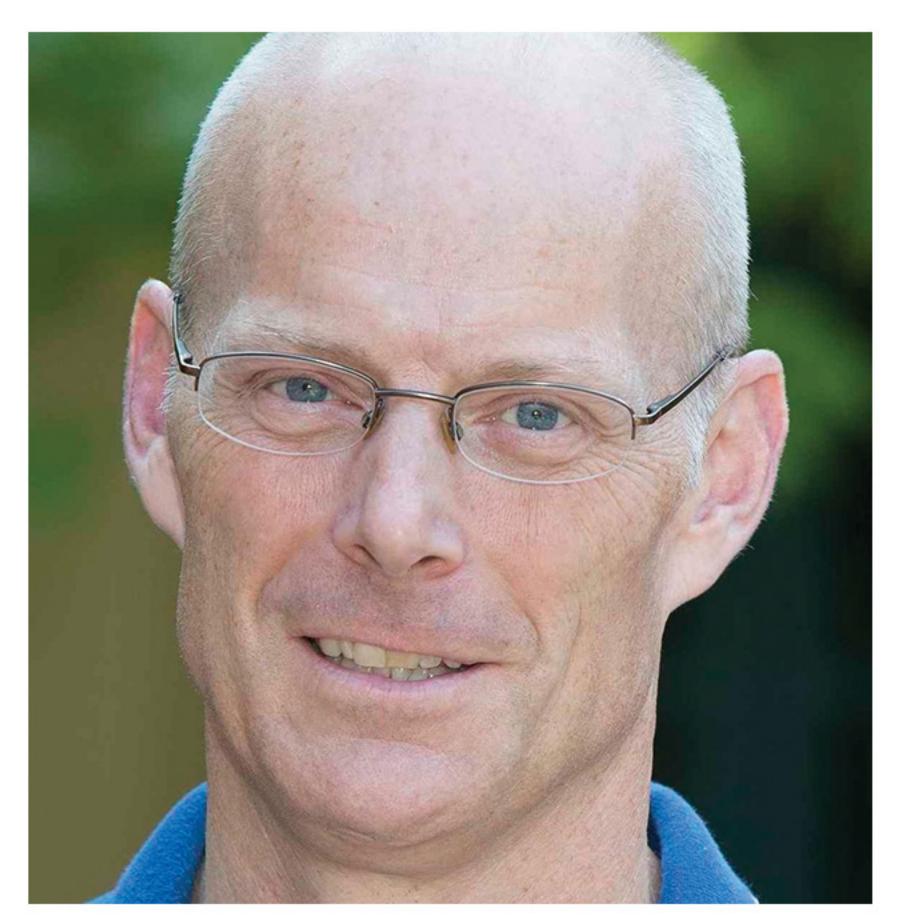








SPEAKER PROFILES



PROF. ANTHONY KOVSCEK

Prof. Kovscek is the Keleen and Carlton Beal Professor of Energy Resources Engineering in the School of Earth, Energy and Environmental Sciences where he joined the faculty in 1996. Prof. Kovscek and his research group develop and apply advanced imaging techniques, experimentation, and models to understand complex multiphase flows of gas, water, and organic phases in natural and manufactured porous media with applications in carbon storage, energy storage, and increased utilisation of carbon dioxide for subsurface applications.



KONRAD BOSHOFF

Mr Boshoff started his career in Mechanical Engineering after graduating from the University of Pretoria in 2010. He started working for Transnet Product Development in 2011, and registered as a professional mechanical engineer (Pr. Eng) in 2015 when working for the Research and Development department of Transnet Engineering. He is currently developing several energy and traction engineering related businesses and was appointed head of a hydrogen-traction technology start-up company, Hyphen Technical, to utilise green hydrogen as an environmentally friendly energy source for freight logistics.



NANGULA NELULU UAANDJA

Ms Uaandja is a chartered accountant by profession and the Chief Executive Officer of the newly established Namibia Investment Promotion and Development Board (NIPDB). The NIPDB is a Public Entity in the Office Of the President, and is tasked with the mandate of promoting and facilitating foreign and domestic investments, as well as promoting the development of Small and Medium Enterprises (SME's) in Namibia. Ms Uaandja has over 20 years' experience in auditing, serving as lead partner on audits of organisations across various sectors and industries.



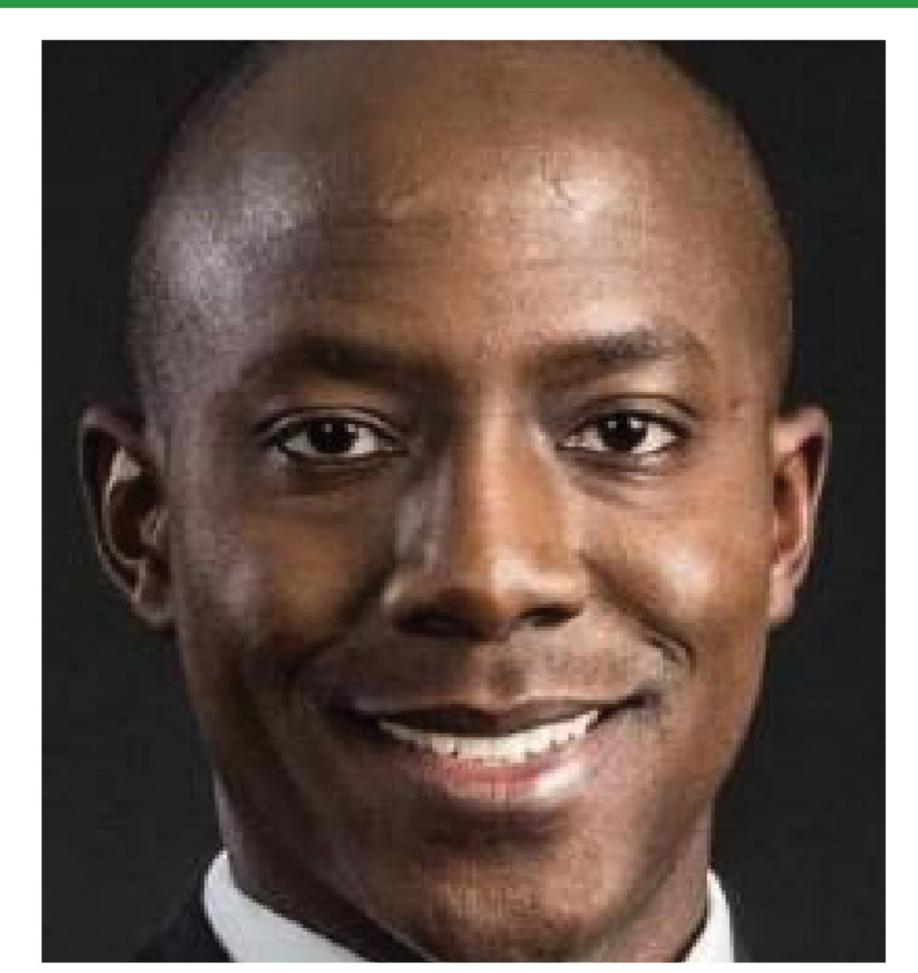
DENVER KISTING

Mr Kisting is a seasoned journalist and TV host. His relentless ability to get to the bottom of a conversation as a moderator is unparalleled. He is a sought-after Master of Ceremony who has worked both locally and internationally.



SATHISH RAVI

Mr Ravi is a mechanical engineer with over 13-years of experience in developing new technologies. Mr Ravi has been working with CMB.TECH on developing hydrogen projects for the past 7-years, including a 40-tonne hydrogen dual fuel truck, zero emission hydrogen gensets, and stationary & mobile hydrogen refuelling solutions. He is currently based in Namibia, developing a 5MW green hydrogen pilot plant and applications for its use.



JAMES MNYUPE

Mr Mnyupe is a multidisciplinary financial professional with a background in accounting, asset management and wealth management. A graduate of UNAM and Rhodes University, Mr Mnype worked in the private sector auditing a wide variety of companies and leading one of Namibia's prominent asset management firms for 5 years during which he also served as the founding Chair of the Namibia Savings and Investment Association. James holds CA, CFA and CFP qualifications. He is currently the Economic Advisor to the Namibian President and Namibia's Green Hydrogen Commissioner.



DR ZIVAYI CHIGUVARE

Dr Chiguvare is a senior lecturer in the Department of Physics, Chemistry, and Material Science, as well as the Acting Director of the Namibia Green Hydrogen Research Institute, a national institute hosted at the University of Namibia. He is also the Chairperson of the Namibia Private Sector Green Hydrogen Task Force. From 2013 to 2017 he was the Director of Namibia Energy Institute, a government funded national institute, at the Namibia University of Science and Technology.



PROF. ANICIA PETERS

Prof. Peters is the Pro-Vice Chancellor for Research, Innovation and Development at the University of Namibia; the former Chairperson of the Namibia Presidential Task Force on the Fourth Industrial Revolution; and co-architect of the Namibia Green Hydrogen Research Institute hosted at the University of Namibia. Prof. Peters is passionate about inclusive technology design and development, especially for African contexts, and has received numerous awards and accolades for her research and advocacy work in technology including a co-invention of a Software Engineering method.



JEROME NAMASEB

Mr Namaseb is a skilled financial professional who completed his BSc. Hons in Actuarial Science and Mathematics at the University of Manchester. Mr Namaseb also holds a Bachelor of Economics Honours and a Post Graduate Diploma in Management. He has worked in the banking and financial services sectors in Namibia. He has a keen interest in Renewable Energy and specifically Power to X solutions.



PROF. DR STEFAN ULREICH

Prof. Dr Ulreich is a professor of energy trading, risk management, energy policy and business informatics at the Hochschule Biberach University of Applied Sciences. Prof. Ulreich has been involved in energy trading, strategy, energy policy and energy sales. He has worked and continues to serve in various committees in national and international organisations (including Word Energy Council, European Federation of Energy Traders and the European Round Table). He is also involved in climate neutrality research and the use of hydrogen derivatives in international heavy transport.













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