



January 31, 2024

Ciper Neutron Appoints Dr. Bruno Pollet to its Advisory Board

Toronto, ON--(January 31, 2024). Canadian company Ciper Neutron Inc. ("Ciper Neutron" or "CN") is very pleased to announce that it has appointed the renowned Dr. Bruno Pollet to its Advisory Board.



Above, left to right: Dr. Bruno G. Pollet, PhD in Physical Chemistry and Gurjant Randhawa, CEO of Ciper Neutron; during the appointment of Dr. Bruno G. Pollet to the Advisory Board of Ciper Neutron at Hyvolution Paris, January 30, 2024

In line with Cipher Neutron's corporate strategy, Dr. Pollet will be advising Cipher Neutron in advanced scientific matters of innovative and breakthrough hydrogen electrolyser technology, identification of established qualified clients for Cipher Neutron's AEM Electrolyser Technology to produce Green Hydrogen and connecting Cipher Neutron with strategic investors in the expanding global capital markets that aim to greatly reduce Greenhouse Gas Emissions (GHGs) while seeking lucrative potential exposure from new entrants in the hydrogen economy

Leadership - Dr. Bruno Pollet

Dr. Bruno Pollet is a member of the Council of Engineers for the Energy Transition (CEET): An Independent Advisory Council to the United Nations' Secretary-General, and a CEET Hydrogen Task Force leader. He is also member of the United Nations Economic Commission for Europe (UNECE) Hydrogen Task Force, the International Energy Agency (IEA) Hydrogen Technology Collaboration Program (TCP) Renewable Hydrogen Task Force and the IEA Technology Collaboration Programme on Advanced Fuel Cells.

Dr. Pollet is also the President of the Green Hydrogen Division of the International Association for Hydrogen Energy (IAHE), member of the Board of Directors of the IAHE, member of the Board of Directors of the Canadian Hydrogen and Fuel Cell Association (CHFCA), member of the Board of Directors of Hydrogène Québec, leader of H2CAN 2.0 (a cluster of hydrogen R&D groups in Canada), and Director of the UQTR Research Hydrogen Institute (HRI- Institut de recherche sur l'hydrogène at the Université du Québec à Trois-Rivières).

He has recently been acting as the Scientific Advisor of TES Canada H2 Inc., one of the largest producers of renewable hydrogen and natural gas in Canada. He also acts as the "Hydrogen Champion" and Scientific Committee member of the Energy Transition Valley (Vallée de la Transition Énergétique - VTÉ). He was awarded two prestigious research chairs: NSERC Tier 1 Canada Research Chair in Green Hydrogen Production, and the Innergex Renewable Energy Research Chair focussing on the next generation of hydrogen production and water electrolyzers (electrolysis of water). He was also awarded the "IAHE Sir William Grove Award" in recognition of his leadership and his ground-breaking works in hydrogen, fuel cell and electrolyser technologies IAHE. In 2022, Bruno G. Pollet was invited to witness at the Senate Committee on Energy, the Environment and Natural Resources and the Standing Committee on Environment and Sustainable Development, at the House of Commons in Canada.

Research - Dr. Bruno Pollet

Dr. Bruno Pollet is renowned throughout the world. His publications include Scholar h-index 57, # Google Scholar citations > 13,000, Scopus >260 publications, ResearchGate >380 publications.

His research covers a wide range of areas, from the development of novel materials for low-temperature fuel cells and water electrolyzers, hydrogen production from pure, waste, and saline waters, as well as oxygenated solutions and CO₂-saturated waters to fuel cell and electrolyser systems, demonstrators and prototypes.

He co-founded and co-directed the Birmingham Centre for Hydrogen and Fuel Cell Research (UK), he was Director of HySA (Hydrogen South Africa) Systems Integration & Technology Validation Competence Centre (South Africa) and leader of NTNU Team Hydrogen (the largest hydrogen R&D group of experts in Norway).

He has worked for Johnson Matthey Fuel Cells Ltd. (UK) and other various industries worldwide as Technical Account Manager, Project Manager, Research Manager, R&D Director, Head of R&D and Chief Technology Officer.

University Recognitions

He gained his PhD in Physical Chemistry in the field of Electrochemistry and Sonochemistry at Coventry University (UK) and undertook his Postdoc in Electrocatalysis at the Liverpool University Electrochemistry (UK). In 2009, he established the first Master and PhD with Integrated Studies teaching and learning programmes in hydrogen, fuel cells and their applications in the UK.

Unparalleled International Hydrogen Industry Recognition

Dr. Pollet serves on several international associations and industry boards as well as editorial boards of international journals such as Elsevier, Royal Society of Chemistry, IOP and Springer & Wiley. He edited over 18 books and published over 25 book chapters in hydrogen and fuel cells, and sonoelectrochemistry. He has also delivered over 200 keynote addresses and invited to talks at numerous international events.

Dr. Bruno G. Pollet, PhD in Physical Chemistry in the field of Electrochemistry and Advisory Board member of Cipher Neutron stated, “In Canada and abroad, Cipher Neutron’s AEM Electrolyser Technology is a hydrogen industry accomplishment to be very proud of. I am so pleased to become part of a group that understands the global importance of reducing GHGs, the advancements of AEM technology, and the commercialization of competitive electrolyser technologies. I look forward to applying my years of experience as an advisor to the great team at Cipher Neutron.”

Gurjant Randhawa, M.Eng., P.Eng., President and CEO of Cipher Neutron, stated, “Cipher Neutron is very pleased to welcome Dr. Pollet to its growing Advisory Board. Dr. Pollet brings to Cipher Neutron an upmost level of intellectual know-how which allows our business model to reframe the status quo of the new multi-billion-dollar green hydrogen industry. Cipher Neutron is very enthusiastic to be part of this journey side-by-side with an acclaimed partner such as Dr. Bruno G. Pollet.”

Jean-Pierre Colin, Director & Corporate Secretary of Cipher Neutron, stated, “On behalf of Cipher Neutron, I am extremely proud to welcome Dr. Bruno G. Pollet to fertilize our constantly growing team of experts with his far-reaching hydrogen technology capabilities in Quebec, Canada and internationally, and his unequivocal superlative world-wide reputation as a hydrogen industry leader. Dr. Pollet brings to Cipher Neutron a high level of innovation and enthusiasm, an unmatched track record of enviable excellence and a vast network of recognized leaders in the expanding green hydrogen community.”

About Cipher Neutron Inc.

Cipher Neutron is a rapidly growing disruptive technology company focused on AEM Electrolysers for Green Hydrogen production and Reversible Fuel Cells for power generation and Energy Storage Solutions. Cipher Neutron is a global group of scientists, engineers, technology developers, experts in hydrogen technology, investment bankers and people that have worked in hydrogen for decades. Cipher Neutron's innovative products, such as AEM Electrolysers and Reversible Fuel Cells have unique advantages over other Green Hydrogen production, power generation and energy storage solutions currently available in the global market. Please see: <https://cipherneutron.com>

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