



The 2nd International Conference on Climate Change and Ocean Renewable Energy (CCORE 2023)

November 5-6, 2023

ONLINE via MS Teams <http://www.academicconf.com/teamslink?confname=ccore2023>

Organized by

Centre for Marine Research and Technology, Eduardo Mondlane University (Mozambique); Water Development Ltd. Split, Croatia; & Jiangsu University of Science and Technology, China

08:00 – (Morocco zone time)
17:00

Sunday, 5 November 2023

08:00 – 09:00	Opening ceremony	Chaired by Prof. A.M. Hogueane Dr. I. Ljubenkov Prof. Jian Zhang	<p>Prof. David Bowers, Bangor University-UK Prof. Mike Elliott, University of Hull, UK</p> <p>Prof. Saim Memon, Industrial Professor of Renewable Energy Engineering, Jiangsu Sanyou Dior Energy-saving New Materials Co., Ltd (SANYOU DIOR)- China</p> <p>Prof. Yossi Mart, Recanati Institute of Maritime Studies, University of Haifa-Israel</p> <p>Dr. Eckart Schumann, Department of Geosciences, Nelson Mandela University, Gqeberha-South Africa</p>
09:10 – 09:45	Session I	Keynote Speech Chaired by Dr. Joan Cecilia C. Casila	<p>“Levelling up the Deployment of Generating Energy Buildings (GEBs) with Vacuum Insulation and Thin-Film Photovoltaics”</p> <p>Prof. Saim Memon, Industrial Professor of Renewable Energy Engineering, Jiangsu Sanyou Dior Energy-saving New Materials Co., Ltd (SANYOU DIOR)- China</p>
09:45 – 10:20			<p>“Sealevel Variations in the First Millennium and Their Climatic Significance: Caesarea Maritima in Coastal Israel”</p> <p>Prof. Yossi Mart, Recanati Institute of Maritime Studies, University of Haifa-Israel</p>
10:20 – 10:55			<p>“The Agulhas Current off southeast South Africa: options for power generation and OTE”</p> <p>Dr. Eckart Schumann, Department of Geosciences, Nelson Mandela University, Gqeberha-South Africa</p>
11:00 – 11:20	Session I	Oral Speech Chaired by Dr. Decibel V. Faustino-Eslava	<p>“Buckling of Bisegment Pressure Hulls Fabricated Through Free Bulging”</p> <p>Prof. Jian Zhang, Jiangsu University of Science and Technology-China</p>
11:20 – 11:40			<p>“Circular and Ecological Economy Strategies to Achieve UN SDGs and Carbon Neutral Society”</p> <p>Dr. Anupam Khajuria, United Nations Centre for Regional Development-Japan</p>
11:40 – 12:00			<p>“The dissociation effect of hydrate-bearing sediment within a granular thermodynamic framework”</p> <p>Dr. Bing Bai,-China</p>
12:00 – 12:20			<p>“Greenhouse Gases Emission from Coastal Wetlands and Their Impact on Climate Change”</p> <p>Dr. Renjith K.R., Ecology & Environment Research Group, KSCSTE-Centre for Water Resources Development and Management (CWRDM)-India</p>
12:20 – 12:40			<p>“Unlocking Wind Energy Potential in India's Coastal Region: A Climate Change Resilience Assessment”</p> <p>Dr. Garlapati Nagababu, School of Technology, Pandit Deendayal Energy University-India</p>
12:40 – 13:00			<p>“Environmental Consequences of Commercialized Agriculture on Natural Resource Base in the Region of Western Himalaya”</p> <p>Dr. Shanta Kumari, Department of Economics, Akal College of Economics, Commerce and Management, Eternal University-India</p>
13:00 – 13:30			Break
13:30 – 14:05	Session II	Keynote Speech Chaired by Prof. David Bowers	<p>“Resilient Energy Systems for Ocean and Waterfront Applications”</p> <p>Prof. Hossam A. Gabbar, PEng, Distinguished Lecturer IEEE NPSS, Director of Smart Energy Systems Lab, Ontario Tech University-Canada</p>
14:05 – 14:40			<p>“Climate Change and Ocean Renewable Energy: Policy Problems”</p> <p>Assoc. Prof. Sergio Peña-Neira, Universidad Mayor- Chile</p>
14:40 – 15:15			<p>“Climate change effects on hydropower as a sustainable renewable and rural energy source”</p> <p>Dr. Joan Cecilia C. Casila, University of the Philippines Los Baños, Philippines</p>

15:20-15:45	Oral Speech Chaired by Dr. I. Ljubenkova	<p>“Solutions for the Brine Treatment by using Diffusive and Migration Flux in a New Brine-Clay-Seawater System with Solar Photovoltaic Plants” <i>Dr. Enrico Zacchei, Itecons- Institute for Research and Technological Development in Construction, Energy, Environment and Sustainability-Portugal University of Coimbra, CERIS, Coimbra-Portugal</i></p> <p>“Compressed Air Energy Storage Systems” <i>Dr. Yasser Mahmoudi, Department of Mechanical, Aerospace and Civil Engineering, University of Manchester-United Kingdom</i></p> <p>“Underground dams as an adaptive measure to confront the impacts of climate change in the Kingdom of Saudi Arabia” <i>Dr. Yousry El Sayed Mattar, Senior Advisor in United Nations Development Program (UNDP), Ministry of Environment, Water & Agriculture, Riyadh-Kingdom of Saudi Arabia</i></p> <p>“Investigation of hydrogeochemical characteristics and controlling processes of groundwater using geochemical modelling, ionic ratios, water quality indices and GIS techniques in semi-arid areas of northern Ethiopia” <i>Assoc. Prof. Haftay Hailu,</i></p> <p>“A review of potential calculation methods for soil organic carbon stock estimates and evaluating their methodological biases” <i>Assoc. Prof. Haftay Hailu,</i></p> <p>“Flow-induced Motion Investigation on Novel SPAR Wind Floater on Damping Plate Configurations” <i>Dr., Fuad Mahfud Assidiq, Universitas Hasanuddin-Indonesia</i></p>
15:45-16:00		
16:00-16:05		
16:05-16:10		
16:10-16:15		
16:15-16:20		
16:20-16:25		
16:25-16:40		
16:40-17:05		

Monday, 6 November 2023

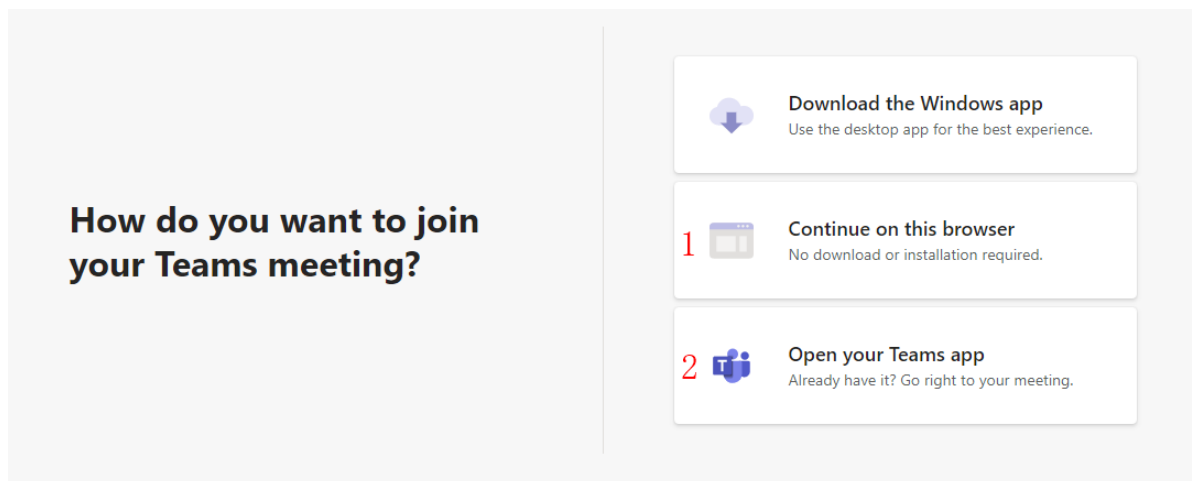
08:00-14:00	Monday, 6 November 2023	
08:10-08:45	Keynote Speech Chaired by Dr. K.L. Priya	<p>“Integrated Eco-Industrial Park Planning Towards Net Zero Pathway” <i>Prof. Ir. Ts. Dr. Sharifah Rafidah Wan Alwi, Faculty of Chemical and Energy Engineering, Universiti Teknologi Malaysia-Malaysia</i></p> <p>“The Sediment Carbon Stock in Aquatic Ecosystems: Mitigating Climate Change” <i>Prof. Tri Retnaningsih Soeprobawati, School of Postgraduate Studies, Diponegoro University, Semarang-Indonesia Cluster for Paleolimnology, School of Postgraduate Studies, Diponegoro University, Semarang-Indonesia Department of Biology, Faculty of Science and Mathematics, Diponegoro University, Semarang-Indonesia</i></p> <p>“Crop yield forecasting under changing climatic scenario and evolving suitable land and water management strategies” <i>Dr. V. Surendran, Centre for Water Resources Development and Management (CWRDM), Kozhikode, Kerala-India</i></p>
08:45-09:20		
09:20-09:55		
10:00-10:20	Session III	<p>“The Road to CoP 28 in UAE” <i>Dr. Hesham El Said Eissa, Board Member of DCARBON Global company Consulting sustainable development and climate change</i></p> <p>“Multi-Criteria Suitability Analysis for Siting Solar Power Plants Case Study: Kuwait” <i>Dr. Ahmed Mohamed Hassan El-Kasaby, Department of Social Sciences, Faculty of Education, Matrouh University-Egypt</i></p> <p>“Evaluation of the effect of serum cystatin-C and ACE I/D and ACE G2350A polymorphisms on kidney function among hypertensive sewage workers” <i>Prof. Mona Mohamed Taha</i></p> <p>“Millets: From Ancient Grains to Modern Super Crops - A Comprehensive Review on Their Resurgence and Role in Combating Global Challenges” <i>Dr. Chetan Chauhan, Department of Chemistry, Sardar Patel University, Mandi, H.P,- India</i></p> <p>“Is Deficit irrigation Efficient Practice for Increasing Crop Production in Water-Starved Environments?” <i>Prof. Dr. Bilal Acar, University of Selcuk, Faculty of Agriculture, Department of Farm Buildings & Irrigation-Turkey</i></p> <p>“Climate change impact on economic efficiency of leguminous crops production and perspectives in Kazakhstan” <i>Dr. Zhansaya Bolatova, Department of agribusiness and consulting, Kazakh National Agrarian Research University-Kazakhstan</i></p> <p>“Effects of cattle biogas effluent application and irrigation regimes on rice growth and yield: A mesocosm experiment” <i>Dr. Huynh Cong Khanh, Can Tho University-Vietnam</i></p> <p>“The impact of green spaces on property values, an assessment by using the Hedonic model: A Review” <i>Mr. Asad Aziz, Pakistan</i></p>
10:20-10:40		
10:40-11:00		
11:00-11:20		
11:20-11:40		
11:40-12:00		
12:00-12:20		
12:20-12:40		

12:45-14:00	Closing ceremony	Chaired by Dr. S. Haddout	<p style="text-align: center;">Conclusions</p> <p><i>Prof., David Bowers, Bangor University-United Kingdom Prof., A.M. Hogue, Eduardo Mondlane University-Mozambique Prof. Jian Zhang, Jiangsu University of Science and Technology-China Dr. K.L. Priya, TKM College of Engineering, India. Dr. S. Haddout, Faculty of Science, Ibn Tofail University, Kenitra, Morocco. Dr. I. Ljubenkova, Water Development, Croatia. Dr. Joan Cecilia C. Casila, University of the Philippines Los Baños, Philippines</i></p>
-------------	------------------	------------------------------	--

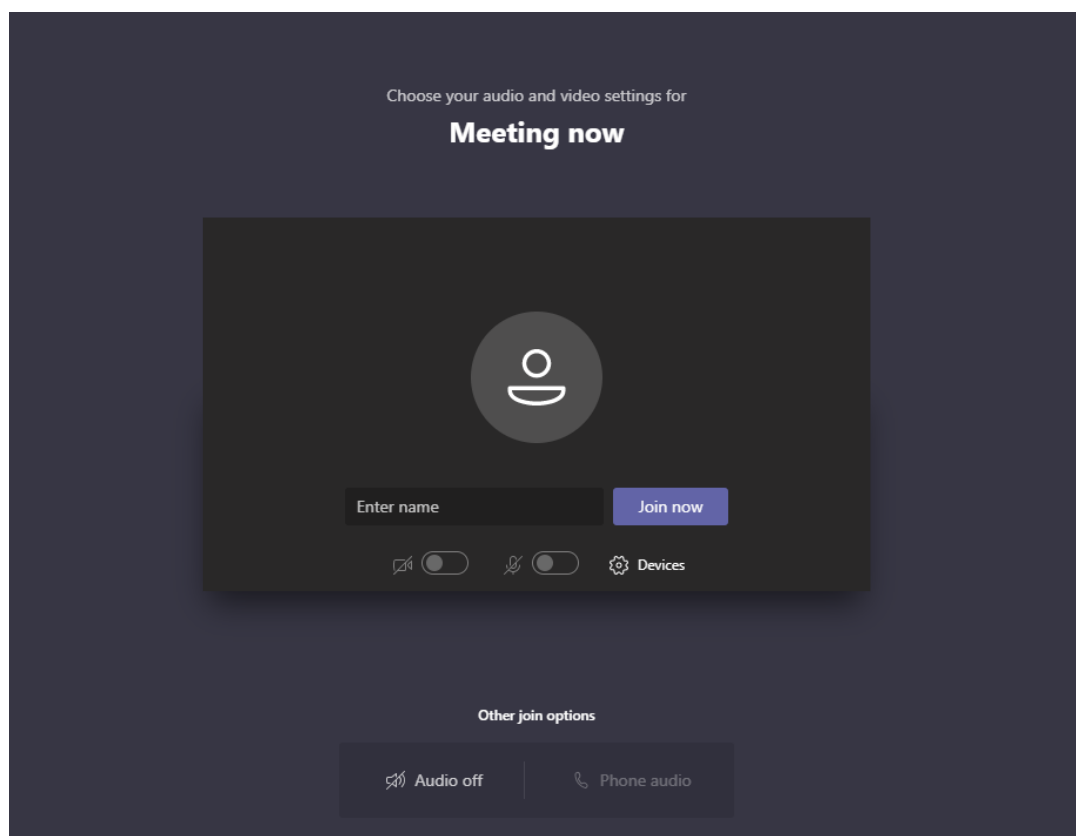
How to join the meeting of CCORE2023 in MS Teams

Step 1: Open the link: <http://www.academicconf.com/teamslink?confname=ccore2023>

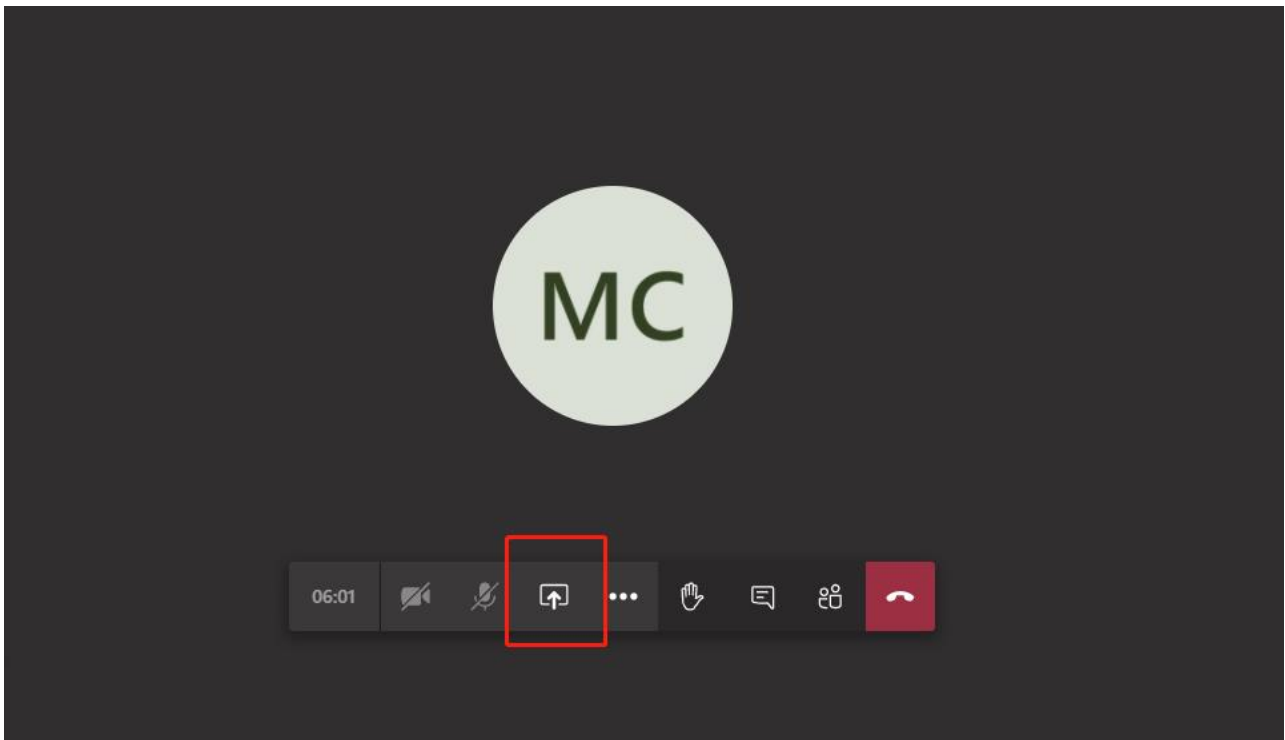
Step 2: You will see this screen below, you can choose 1 or 2 (Choose 2 if you already set up MS Teams in your computer otherwise choose 1).



Step 3: After finishing step 2, the figure below appears and then please type your name, and click join now, then the conference secretary will give you a permission to join in meeting.

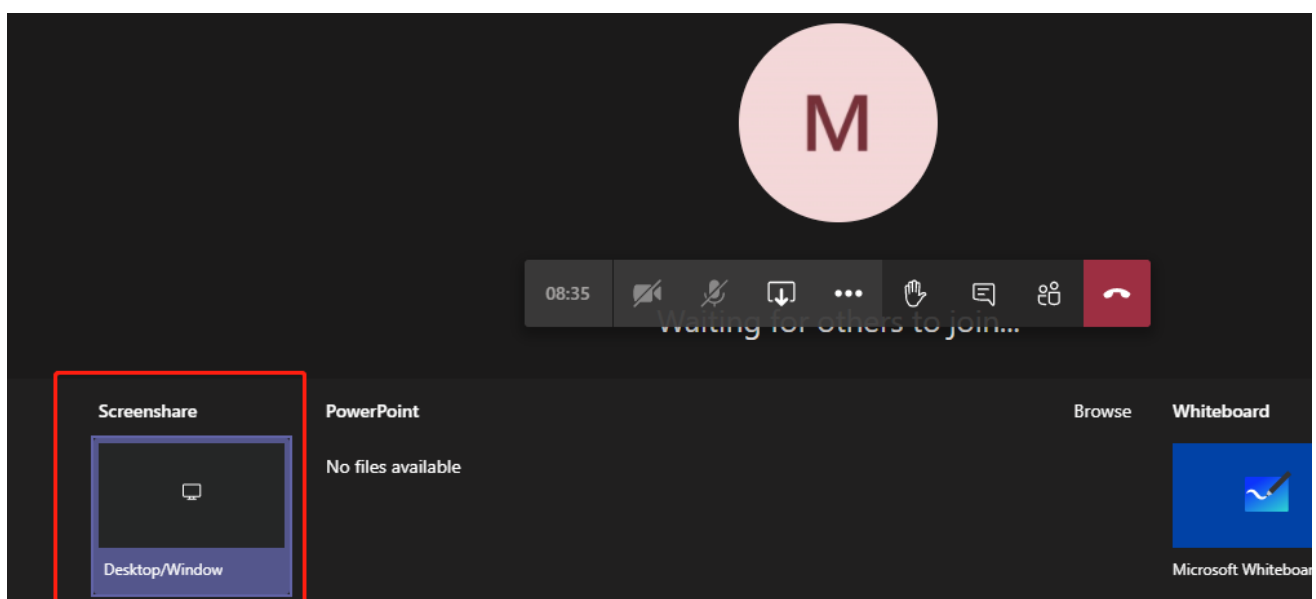


Step 4: After permission from the conference secretary, you are in the conference. If you want to share your presentation, please click the up-arrow (marked with red square).



[Steps 5-6 are based on option 1 – Continue on this Browser, for people who use MS Teams app, please skip to Step 7]

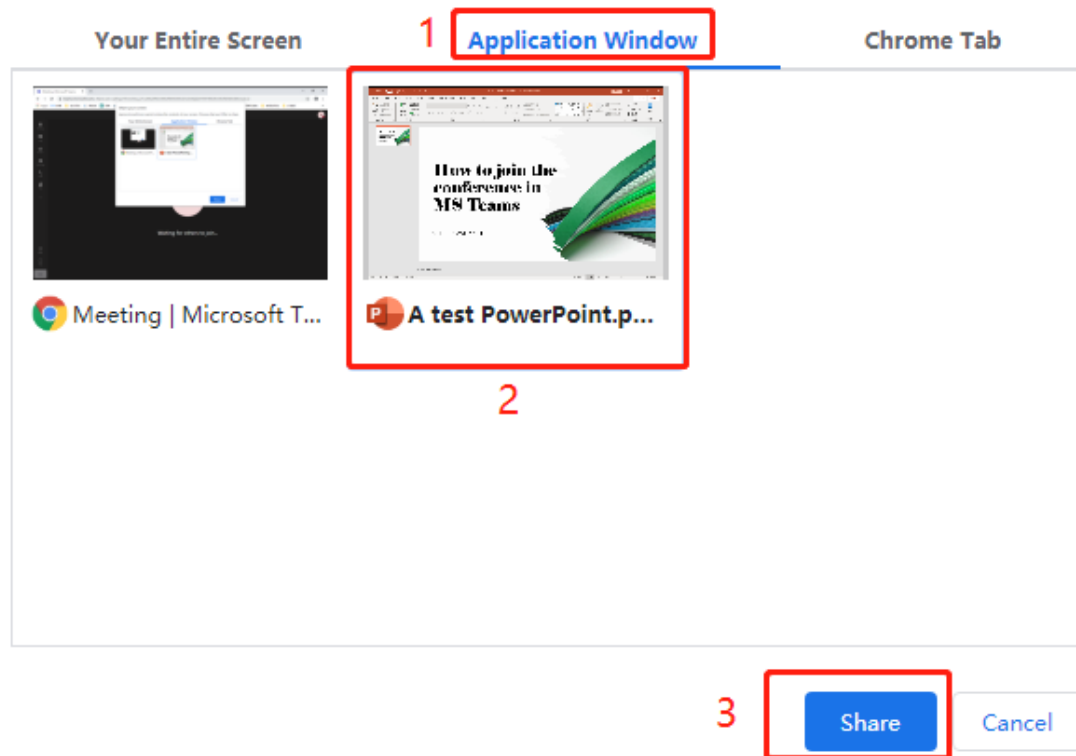
Step 5: Please have your presentation PowerPoint ready in advance, and then click on screenshare.



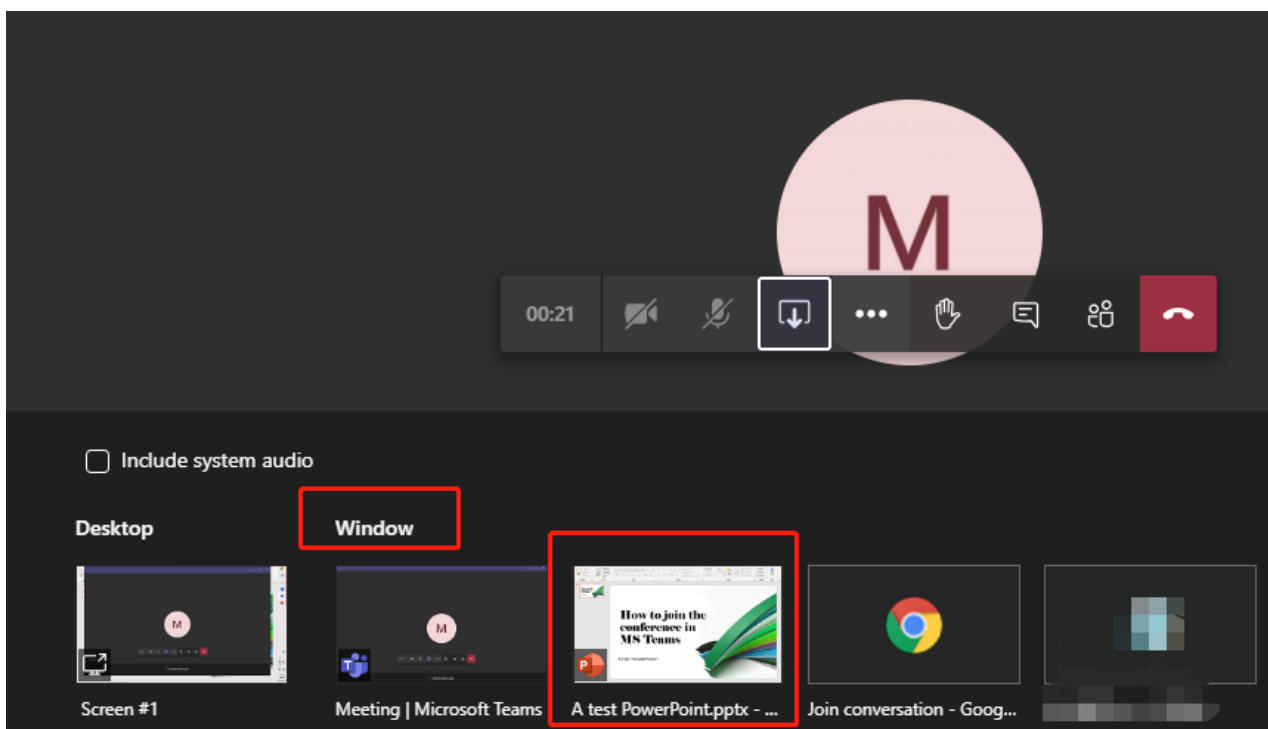
Step 6: Choose “Application Window”, select your presentation PowerPoint and then click Share.

Share your screen

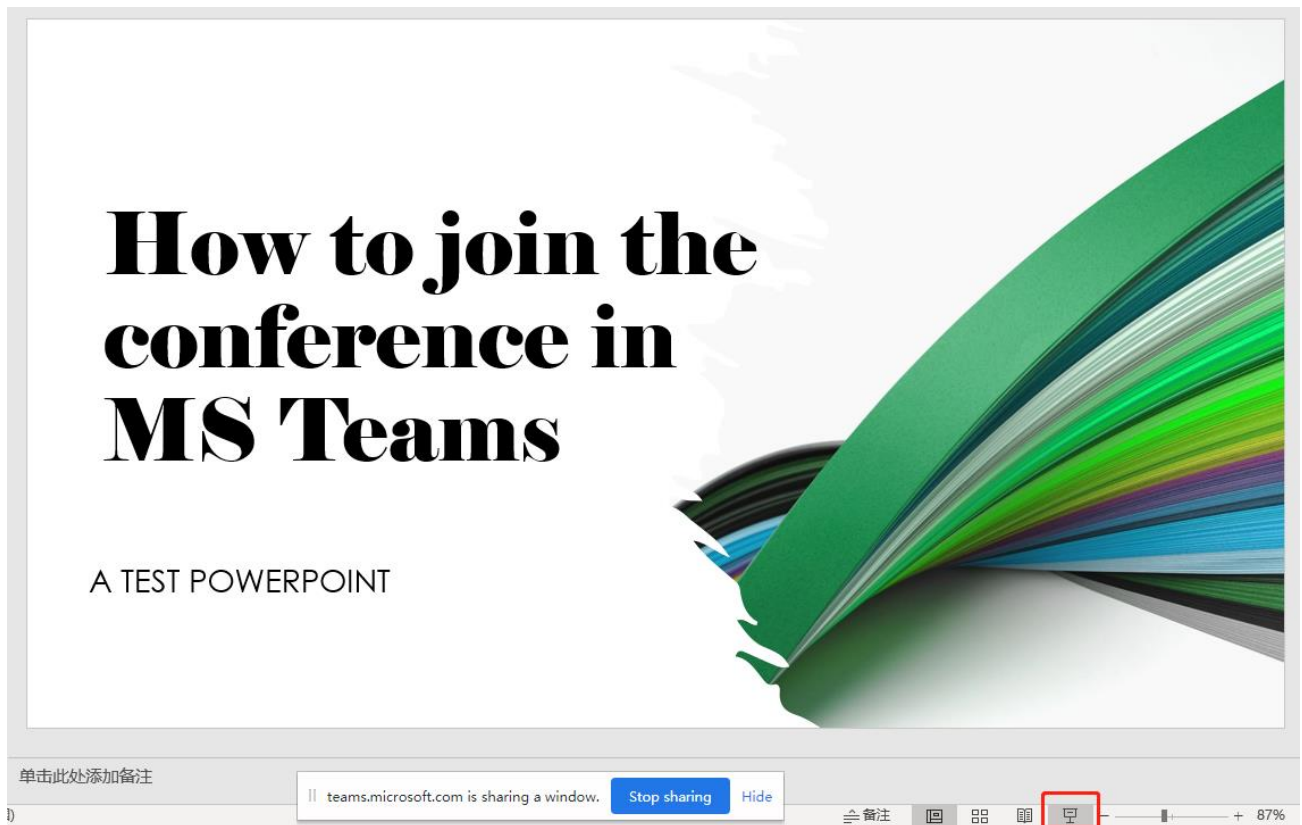
teams.microsoft.com wants to share the contents of your screen. Choose what you'd like to share.



Step 7: For people who use MS Teams app, steps 5 and 6 can be done in only one step. You need to choose your ppt file (marked with red circle) to show your presentation



Step 8: Please click share slide to extend the screen (marked with red square).



Done!!! Other participants will be able to see your PowerPoint.