

SETI | 2020

VIRTUAL WORKSHOP

PROGRAM CONTRIBUTORS



Philip Kofi Adom | adomonline@yahoo.co.uk | @adomonline1

Dr Philip Kofi Adom is an Applied Economist. Currently lectures at Ghana Institute of Management and Public Administration (GIMPA). His Research seeks to investigate the interrelationships that exist among the sustainable development goals. For this reason, his research cuts across various disciplines especially in energy economics and policy, applied econometric modeling, development economics, agricultural economics, and environmental economics.



Raavi Aggarwal | aggarwal@mcc-berlin.net

Raavi Aggarwal is a PhD candidate and researcher in the “Climate and Development” working group at the Mercator Research Institute on Global Commons and Climate Change, Berlin. Her research analyses the distributional impacts of carbon pricing policies on household welfare in Uganda, and explores questions of structural change and green industrialisation in India.



Churchill Agutu | churchill.agutu@gess.ethz.ch | @omondi_agutu

Churchill is a PhD candidate carrying out research with the Energy Politics Group at ETH Zurich. His research interests are in energy-service access in Sub-Saharan Africa. He is particularly interested in understanding how public policy can be used to accelerate the move towards achieving SDG 7 in the electricity sector.



Galina Alova | galina.alova@ouce.ox.ac.uk

Galina is working towards her PhD degree at the Smith School of Enterprise and the Environment, University of Oxford. She focuses on the transition of the electricity sector towards renewable energy and away from fossil-fuel-based power generation. In her research, Galina applies machine-learning-based techniques. Prior to her doctoral studies, Galina was based at the OECD in Paris, specialising in green development finance and leading work on the extractive sector's decarbonisation. Her experience also includes working as an advisor to the Minister and Permanent Secretary of Industrialisation and Trade in Namibia. She started her career as an economist at the UK Department for Communities and Local Government and in the Chief Economic Adviser's Office of the Scottish Government. Galina holds an MPhil in spatial economics and urban planning from the University of Cambridge and MA in Economics from the University of Glasgow.



Bishal Bharadwaj | b.bharadwaj@uq.edu.au

I am undersecretary in civil service of Nepal I served several offices such as environment management section of the Ministry of Local Development, planning officer of district development committee. My research interests are evaluating environmental policies and finding the strategies to enhance its effectiveness. Now I am investigating renewal energy subsidy policy in Nepal as my PhD research at the University of Queensland. Besides energy I have researched plastic bag ban policy in Nepal.



Paul Bertheau | paul.bertheau@rl-institut.de | @rl-institut

Paul Bertheau is working on his PhD focusing on renewable energy supply systems for islands since 2017 under a PhD scholarship of the Reiner Lemoine-Stiftung. The working title of his dissertation is “Transformation processes for realizing sustainable energy supply on the Philippines – an interdisciplinary analysis of success factors“. For his research he applied different methods from political, economic and social sciences. His presentation focuses on a questionnaire survey conducted on a small Philippine island to assess the impact of renewable energy interventions on local communities and the SDGs. Paul’s overall research is dedicated to contributing to successful rural electrification in developing countries.



Stefan Borsky | stefan.borsky@uni-graz.at

Stefan Borsky received his PhD in Economics at the University of Innsbruck, Austria and is currently working in a multidisciplinary research center on climate and global change. He is environmental economist interested in the economic impact of climate change as well as adaptation to climate change with a particular focus on the subnational level and how it transmits in space.



Nina Brooks | nbrooks2@stanford.edu | @ninarbrooks

Nina Brooks is a Ph.D. candidate in the Emmett Interdisciplinary Program in Environment and Resources at Stanford University. Her research interests lie at the intersection of environmental, health, and development economics and she is broadly interested in the social and environmental determinants of population health. Her dissertation examines at the health and environmental externalities of brick manufacturing, the policy and regulatory context of the brick industry in Bangladesh, and works toward solutions for energy efficient brick manufacturing.



Adan L. Martinez Cruz | adan.martinez.cruz@slu.se

Adan is currently working on three research areas. In one of them, he implements nonmarket valuation methods to estimate benefits that individuals receive from ecosystems and other public goods. In a second research agenda, he explores synergies among expert elicitation protocols and nonmarket valuation strategies. In a third line of research, Adan carries out impact evaluation on nonlinear outcome variables.



Debasish Das | debasish.das@anu.edu.au | @DebaEcon

Debasish Das is currently pursuing a PhD in the Arndt-Corden Department of Economics at the Australian National University. He is also working as a consultant with the World Bank Research Department. His research interests are in energy transition, electricity markets, household energy consumption, and behavioural economics. Debasish has engaged with a number of research projects in energy economics and been working with all leading power distributors in Bangladesh. He is an applied econometrician and is currently working with very large datasets comprising of millions of data points to understand how the introduction of prepaid metering can foster energy savings behaviours. He is an Erasmus Mundus scholar and has studied previously at the Universities of Queensland, Warwick, Bonn and Khulna where he is on leave from his Assistant Professor job. He has published in several internationally recognized refereed academic journals.



Ipsita Das | ipsita.das@duke.edu | @Ipsita_Das_

Ipsita Das is a Research Scientist at Duke University's Sanford School of Public Policy. Her research is at the intersection of environment, health and development. Her prior and ongoing research includes examining drivers of environmental health technology adoption and impacts of improved energy use on human well-being. She has substantial field experience implementing energy access-related impact evaluations in India, Malawi and Rwanda. At Duke, Ipsita is conducting cost-benefit analyses of clean cooking transitions in Kenya and Nepal, and co-leading a solar mini-grids evaluation in Myanmar.



Sara Dong | shiyuan-dong@hotmail.com | @Shiyuandong

Sara (Shiyuan) Dong is a recent graduate from Duke University and now working at National Renewable Energy Laboratory (NREL). While she was at Duke, she studied Environmental Economic and Policy for her master's degree, and she worked as a research assistant at SETI. Sara's research interest is energy access in developing countries and relevant environmental impacts.



Ameet Doshi | ameet.doshi@gatech.edu

My name is Ameet Doshi and I am the librarian for the School of Public Policy at Georgia Tech Library. My research interests include open science, bibliometrics, and, increasingly, the intersection of "big data" and policy. I have a Master's degree in Information Science (MLIS) from the University of Tennessee and a Master's in Public Administration (MPA) from the University of North Carolina, Wilmington, and am a Ph.D. student in the School of Public Policy focusing on Science and Technology Policy. My dissertation topic is related to how non-scientists utilize scientific information. I'm an enthusiastic user of the R programming language and co-teach R workshops and a 1 credit course called "Open Data with R" for the Georgia Tech Library.



Georg Heinemann | gh@wip.tu-berlin.de

Georg Heinemann is a PhD candidate at Berlin University of Technology, Workgroup for Economics and Infrastructure Policy. His research interests include energy access, environment and sustainability transformation studies as well as institutional economics. Furthermore, he co-leads the junior research group Microenergy Systems. He has already worked in numerous roles for off-grid companies, including a three-year stay in East Africa for Barefoot Power PTY Ltd. Before joining Barefoot Power he served as volunteer for a year in Uganda for the German development service weltwärts. He holds a double-degree diploma in International Business Administration from ESB Reutlingen and ICADE Madrid.



Abhishek Kar | ak4552@columbia.edu | [@Abhishek_Kar_AK](https://twitter.com/Abhishek_Kar_AK)

Dr. Abhishek Kar is a postdoctoral research scientist at Columbia World Projects, Columbia University. Abhishek has conducted multi-disciplinary research and managed field interventions related to household air pollution for the last thirteen years. His research interests span pollution (emission and impacts), policy (subsidies and regulation), and people (behavior change). His research has been published in Nature Energy, and Environmental Science and Technology. He has also written for the popular press such as Hindustan Times, and Global News Canada. His research findings have been covered by journalists and shared widely on social media, including by the Prime Minister of India.



Tarun Khanna | khanna@hertie-school.org

Tarun is an economist by training and has about 8 years of experience in energy sector. He has worked with electricity utilities, regulators and independent power producers and multilateral institutions in economic regulation of the power sector, load forecasting, power market design and renewable energy integration in developing countries. He is currently a PhD researcher at the Hertie School and research fellow at the Mercator Research Institute (MCC) in Berlin. His thesis focuses on the role of energy demand in the energy transition. He is currently developing a production cost model for the Indian state of Gujarat to assess the impact of high shares of renewable energy on the power system.



Erin Litzow | litzow.erin@gmail.com | [@elitzow](https://twitter.com/elitzow)

Erin Litzow is a PhD student at the University of British Columbia (UBC). Her research interests lie at the intersection of environmental, development and energy economics. She is a recipient of UBC's International Doctoral Fellowship. Prior to UBC, she received a Master of Environmental Management from Duke University's Nicholas School of the Environment, worked as an Associate in Research at the Sanford School of Public Policy, and worked as a Research Associate for Innovations for Poverty Action - Tanzania.



June Lukuyu | jlukuyu@umass.edu | [@Junelukuyu](https://twitter.com/Junelukuyu)

June Lukuyu is a third year doctoral student in the Systems Towards Infrastructure and Monitoring Analysis (STIMA) Lab at the University of Massachusetts, Amherst. Her research focuses on designing and evaluating electricity demand stimulation strategies that facilitate increased end-uses of electricity for improved livelihoods in sub-Saharan Africa through fostering organic electricity consumption growth or

conversion of other energy uses to electricity. She is also a fellow at the Energy for Growth Hub.



Lefu Maqelepo | lm1130@rit.edu | @MaqeLe

Lefu Maqelepo is a PhD student at the Golisano Institute for Sustainability at the Rochester Institute of Technology. He holds a MS in Electrical and Computer Engineering from CMU and a BEng Mechanical Engineering from the University of Botswana. His research interests are in energy systems in the developing world context. His current research uses utilities data in East Africa to assess subsidies that go towards rural electrification and finding ways to improve investments efficiency in energizing rural communities.



Lise Masselus | lise.masselus@rwi-essen.de

Lise Masselus is a researcher at the research group "Climate Change in Developing Countries" at RWI-Leibniz Institute for Economic Research in Essen, Germany and a PhD student at the University of Passau. Lise currently works on the evaluation of development interventions, with a specific focus on electrification and microfinance. Lise gained working experience in Uganda, Rwanda, Paraguay and Myanmar.



Tensay H Meles | tensay.meles@ucd.ie | @TENSAYHM

Tensay Hadush Meles is a postdoctoral researcher at the School of Economics and Energy Institute, University College Dublin. His research focuses on the adoption of renewable energy technologies, electricity consumption behavior and preferences for improved electricity supply in developing countries. Tensay received his PhD in Economics from the University of Gothenburg.



Elin Näsström | elinnasstrom@gmail.com | @ElinNasstrom

My name is Elin Näsström and I have a master's degree in economics from the Swedish University of Agricultural Sciences. My current work includes analysis on how to transfer heavy trucks from driving on diesel to driving on fossil-free alternatives at the Swedish Transport Administration.



Jörg Peters | joerg.peters@rwi-essen.de | @jrgptrs

Jörg Peters heads the research group "Climate Change in Developing Countries" at RWI in Germany. His research focuses on environmental, energy and development economics. Jörg has conducted several evaluation studies on infrastructure roll-out, off-grid solar, improved cookstoves and irrigation. He is also engaged in the research transparency debate, how we generate evidence and, eventually, solid policy recommendations.



Anjali Ramakrishnan | ramakrishnan@mcc-berlin.com | @anjalirc23

Anjali Ramakrishnan is a PhD candidate at MCC. Her research focuses on assessing demand-side solutions for a low-carbon transition, and in particular revealing the consumer role in facilitating the transition by analysing household energy consumption in urban India. Previously, Anjali has worked in projects on rural energy access, fossil fuel subsidies, coal pricing in India and India's INDC policies.

She completed her Masters in Economics from New Delhi and is a recipient of the DAAD Research Scholarship for her PhD studies in Germany.



Julian Rose | rose@rwi-essen.de

Julian Rose is a Ph.D. student at the RWI - Leibniz Institute for Economic Research in the research group "Climate Change in Developing Countries". He holds a Bachelor in Economics from the University of Innsbruck and a Master in Development Economics from the University of Goettingen. His work focus is on energy related questions in developing countries.



Rajah Saparapa | rajahs@umich.edu | @saprajah

Rajah Saparapa is a Ph.D. student at the University of Michigan School for Environment and Sustainability. She is interested in the role of energy access in reducing poverty and spurring sustainable rural development. Her research interests include policy, development, and energy poverty in Africa. She holds a MEM in Environmental Economics and Policy from Duke University and a BA in Economics from McDaniel College. Rajah worked as a Policy Associate for the Energy Access Project at the Nicholas Institute for Environmental Policy Solutions. In this role, Rajah worked on building knowledge and networks to inform key decision making related to energy poverty in developing countries.



Devyani Singh | devyani.kumari13@gmail.com | @Kumari_Devyani

Devyani is a post-doctoral fellow working on climate and energy policy. Her interdisciplinary research includes energy access & transitions, air-quality (GHG emissions accounting) modeling, evaluating climate impacts of national policies, natural resource economics, environmental [carbon] finance, and methane emissions from oil and gas production. As a result, she has worked on multiple research projects across sectors (industry, academia, government, Indigenous communities, and non-profits) and countries (India, Canada, US).



Björn Steigerwald | bjoern.steigerwald@campus.tu-berlin.de

Originated in high performance sports, with a math background, data - driven and interested in forces influencing the transformational change in the Middle East and North African Region.



Jevgenijs Steinbuks | jsteinbuks@worldbank.org | @jsteinbuks

Jevgenijs Steinbuks is an Economist in the Sustainability and Infrastructure Team of the Development Research Group. His areas of expertise are in energy and environmental economics, industrial organization, and real estate, and urban economics with a particular focus on households' and firms' investment problems. His current research focuses on sustainable resource and land use, electric power, and energy demand, and efficiency. Dr. Steinbuks has extensive experience with academia, the public sector, and international institutions.



Sudatta Ray | sudatta.ray@stanford.edu | @Sudatta_ray

Sudatta Ray is a PhD student at the Emmett Interdisciplinary Program in Environment and Resources (E-IPER) at Stanford University. Sudatta studies the wide-ranging impacts of electrification policies including unintended consequences, and how different electrification strategies enable (or in some cases restrict) income-enhancing productive applications. Her research aims to contribute to maximizing social benefits by effectively measuring, targeting and sequencing electrification policies. She has over four years of professional experience working with the government of India, World Wide Fund for Nature and the Council on Energy, Environment and Water on issues of climate governance and energy policy.



Cristobal Ruiz-Tagle

Cristobal Ruiz-Tagle conducts empirical analysis on the effects of local air pollution on human health and the economy to inform policymakers for setting air quality standards that protect the environment, people's health and advance economic activity. As air pollution is a growing problem in developing and emerging economies, policy efforts to reduce air pollution should be backed by evidence-based analysis. Ruiz-Tagle's research provides important tools to value key health benefits from reducing air pollution, which are of crucial interest for conducting cost-benefit analysis of policies that reduce air pollution concentrations in countries experiencing these problems.



Amare Tareke | amare.tareke@ju.se

I am a PhD student at Jönköping International Business School, Jönköping University. Previously, I have been working as a research officer at Environment for Development (EfD) initiative based in Ethiopia. My research interests and experience lies in Energy economics, Agricultural economics and Development economics.



Philipp Trotter | philipp.trotter@smithschool.ox.ac.uk | @PhilippTrotter

Philipp Trotter is a postdoc at the School of Geography at the University of Oxford. His research focuses on sustainability transitions in low-income countries, covering energy planning and cold chain optimisation, business model innovation and policy design. As a strategy consultant for McKinsey & Company, Philipp has supported large-scale energy utilities in Africa, Asia and Europe. He is a Globalizer Advisor for Ashoka International, working with social businesses in Africa, Asia and the US. He has consulted several African governments, the European Parliament and IRENA on renewable energy and rural electrification policies.



Johannes Urpelainen | johannes.urpelainen@gmail.com

Johannes Urpelainen is the Director and Prince Sultan bin Abdulaziz Professor of Energy, Resources and Environment at Johns Hopkins SAIS and the Founding Director of the Initiative for Sustainable Energy Policy (ISEP). He received his PhD in Political Science from the University of Michigan in 2009 and spent the next eight years at Columbia University. Johannes is the award-winning author of four books and over a hundred refereed articles on environmental politics, energy policy, and global governance. He teaches action-oriented classes on energy and environmental policy to equip the next generation of global leaders with deep

knowledge, advanced analytical skills — and a passion for transformational social change. As one of the world's top energy policy experts, Johannes frequently advises governments, international organizations, and the private sector on energy and environment.
