



「気候変動×防災」国際シンポジウム

～気候変動に強靱な世界の実現のための気候アクションと防災、SDGsのシナジーの強化～

International Symposium

"Climate Action and Disaster Risk Reduction"

～Enhancing Synergies Between Climate Actions, Disaster Risk Reduction and the SDGs for Achieving a Climate-Resilient World～

日時 / Date and Time

2020年6月30日(火)※ **Tuesday, 30th June 2020※**
17:00-18:30 **17:00-18:30 JST (GMT +09:00)**

※本シンポジウムは、2020年3月8日(日)に東京で開催の予定でしたが、新型コロナウイルスの影響で延期しており、今回WEB会議システムにて改めて開催するものです。

※This symposium was originally planned to be held on 8 March 2020 in Tokyo, but was postponed due to the COVID-19 pandemic. The organizers have decided to conduct the symposium using an online webinar system.

主催 / Organizers

環境省、内閣府、国連防災機関(UNDRR)

Ministry of the Environment Japan, Cabinet Office Japan, United Nations Office for Disaster Risk Reduction (UNDRR)

協力(順不同) / Collaborators (no specific order)

内閣官房、国土交通省、文部科学省、国連大学サステナビリティ高等研究所(UNU-IAS)、

国連気候変動枠組条約(UNFCCC)、国際協力機構(JICA)、国立環境研究所(NIES)

Cabinet Secretariat, Ministry of Land, Infrastructure, Transport and Tourism Japan,

Ministry of Education, Culture, Sports, Science and Technology Japan,

United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS),

United Nations Framework Convention on Climate Change (UNFCCC),

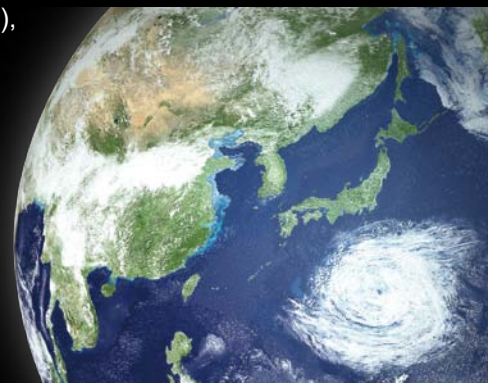
Japan International Cooperation Agency (JICA),

National Institute for Environmental Studies (NIES)

事務局 / Secretariat

地球環境戦略研究機関(IGES)

Institute for Global Environmental Strategies (IGES)



目的 / Objectives of the symposium

近年、世界各地で気象災害が激甚化しており、日本国内でも台風や豪雨等により大きな被害もたらされています。今後、気候変動により更に災害リスクが高まると予測されており、防災・減災対策による気候変動への適応が喫緊の課題となっています。

このような背景を踏まえ、現在・将来の気象災害の激甚化を念頭に、気象災害の現状及び将来予測、気候変動への適応の取組状況から、気候変動対策と防災、SDGsのシナジーの強化を図るため、下記のとおり「気候変動×防災」国際シンポジウムを開催します。

本国際シンポジウムでは、水鳥真美国連事務総長特別代表（防災担当）兼国連防災機関（UNDRR）ヘッドに、防災に係る国際動向を基調講演いただき、その後、関係省庁や国際機関、学識経験者らによるパネルディスカッションを経て、小泉進次郎環境大臣、武田良太内閣府特命担当大臣（防災）、及び水鳥特別代表に今後の日本における具体的な取組の方向性や国際貢献について議論いただきます。

In recent years, the severity of climate-related disasters has intensified across the world, and we have seen great damage caused by typhoons and heavy rainfall in Japan. Climate change is predicted to exacerbate disaster risk in the future, and so adaptation to climate change by taking measures on disaster prevention and reduction has become a pressing issue.

An international symposium on “Climate Action and Disaster Risk Reduction” will be organized to consider how the synergies between three major global agendas (the Paris Agreement, the Sendai Framework for Disaster Risk Reduction, and the SDGs) can be strengthened, in the context of intensifying climate-related disasters and current domestic and international climate change adaptation efforts.

The keynote speech at this symposium will be given by Ms. MIZUTORI Mami, Special Representative of the United Nations Secretary-General (SRSG) for Disaster Risk Reduction, Head of the UNDRR, who will introduce international trends in disaster risk reduction. This will be followed by a panel discussion with representatives from related ministries, international organizations and experts. There will then be an open dialogue with Mr. KOIZUMI Shinjiro, Minister of the Environment, Japan, Mr. TAKEDA Ryota, Minister of State for Disaster Management, Japan, and Ms. MIZUTORI Mami, Special Representative of the United Nations Secretary-General (SRSG) for Disaster Risk Reduction, Head of the UNDRR who will discuss specific measures being taken by Japan currently and into the future, as well as international contributions.

プログラム / Program

開会 Opening Remarks	17:00 ~ 17:05 瀬川恵子 環境省 大臣官房審議官 SEGAWA Keiko Deputy Director General, Global Environment Bureau, Ministry of the Environment, Japan
基調講演 Keynote Speech	17:05 ~ 17:15 (WEB 登壇 / Speaking on the Web) 水鳥真美 国連事務総長特別代表(防災担当) 兼 国連防災機関(UNDRR)ヘッド MIZUTORI Mami Special Representative of the United Nations Secretary-General (SRSG) for Disaster Risk Reduction, Head of the UNDRR
パネルディスカッション Panel Discussion	17:15 ~ 18:00 「3つのグローバルアジェンダ（パリ協定、仙台防災枠組、SDGs）のシナジー強化のための国際社会での取組の課題・方向性や日本の役割について」 「Challenges, way forward and Japan's potential contribution to international cooperation to enhance synergies between three global agendas (Paris Agreement, Sendai Framework and SDGs)」 ディスカッションテーマ / Questions : ① 気候変動により激甚化する気象災害に備えるためにはどのようなアプローチが有効か Which experiences, systems or information are useful in preparing for disasters intensified by climate change? ② 世界が3つのグローバルアジェンダ（パリ協定、仙台防災枠組、SDGs）のシナジーを享受するため、日本にできることは何か What can Japan contribute for the world to benefit from the synergies between the three global agendas (Paris Agreement, Sendai Framework and SDGs)?

登壇者 / Panelists :

- (WEB 登壇 / Speaking on the Web)
ユスフ・ナセフ 国連気候変動枠組条約(UNFCCC)適応部ディレクター / 政府間支援・協働部ディレクター代理
Youssef NASSEF Director, Adaptation Division / Acting Director, Intergovernmental Support and Collective Progress Division, UNFCCC
- (WEB 登壇 / Speaking on the Web)
キラタ・テキエラ・ムウェンウェニケアキ キリバス共和国大統領府 気候変動コーディネーター
Kirata Tekiera MWEMWENIKEAKI National Climate Change Coordinator, Office of Te Beretitenti (President), Republic of Kiribati
- (WEB 登壇 / Speaking on the Web)
中北英一 京都大学 防災研究所 教授 / 気候変動リスク予測・適応研究 連携研究ユニット ユニット長
NAKAKITA Eiichi Professor / Chief, Joint Research Unit for Climate Change Risk Projection and Adaptation Strategies (JRU-CCRA), Disaster Prevention Research Institute (DPRI), Kyoto University
- (WEB 登壇 / Speaking on the Web)
天野雄介 国際協力機構(JICA) 理事
AMANO Yusuke Senior Vice President, JICA
- (WEB 登壇 / Speaking on the Web)
ケイト・レビック E3G サステナブルファイナンス プログラムリーダー
Kate LEVICK Program Leader, Sustainable Finance, E3G-Third Generation Environmentalism
- 瀬川恵子 環境省 大臣官房審議官
SEGAWA Keiko Deputy Director General, Global Environment Bureau, Ministry of the Environment, Japan
- 村手聡 内閣府 大臣官房審議官
MURATE Satoshi Assistant Vice-Minister for Disaster Management, Cabinet Office, Japan

モデレーター / Facilitator :

- 竹本和彦 国連大学サステナビリティ高等研究所(UNU-IAS) 客員教授 / 東京大学未来ビジョン研究センター 特任教授
TAKEMOTO Kazuhiko (Kazu) Visiting Professor, The United Nations University Institute for the Advanced Study of Sustainability / Project Professor, The University of Tokyo

鼎談
Open Dialogue

18:00 ~ 18:30

小泉進次郎 環境大臣 (予定)
KOIZUMI Shinjiro Minister of the Environment, Japan (to be confirmed)

武田良太 内閣府特命担当大臣(防災) (予定)
TAKEDA Ryota Minister of State for Disaster Management, Japan (to be confirmed)

(WEB 登壇 / Speaking on the Web)
水鳥真美 国連事務総長特別代表(防災担当) 兼 国連防災機関(UNDRR) ヘッド
MIZUTORI Mami Special Representative of the United Nations Secretary-General (SRSG) for Disaster Risk Reduction, Head of the UNDRR

閉会
Closing

18:30



水鳥 真美

国連事務総長特別代表(防災担当) 兼
国連防災機関(UNDRR)ヘッド

MIZUTORI Mami

Special Representative of the United Nations Secretary-General (SRSG) for Disaster Risk Reduction, and Head of the United Nations Office for Disaster Risk Reduction

国連防災機関(UNDRR)の役割は、各国や様々なステークホルダーによる「仙台防災枠組(2015-2030)」の実施を支援することである。UNDRRのトップを務める国連事務総長特別代表(防災担当)は、防災、気候変動、持続可能な開発アジェンダの間の戦略・実務面での一貫性、および国連事務総長の予防アジェンダ、人道アクションとの関連性を確保する責務を担う。外務省にて、大臣官房会計課長、在英大使館公使・広報文化センター所長、総合外交政策局安全保障政策課長、総合外交政策局国連政策課長、北米局日米地位協定室長などの要職を歴任後、英国イースト・アングリア大学付属セインズベリー日本藝術研究所統括役所長を経て2018年3月より現職。一橋大学法学部卒、スペイン外交官学校で国際関係ディプロマ取得。

Ms. Mizutori assumed her role on 1 March 2018. The role of the UN Office for Disaster Risk Reduction is to support countries and stakeholders in the implementation of the Sendai Framework for Disaster Risk Reduction (2015-2030). The Special Representative ensures the strategic and operational coherence between disaster risk reduction, climate change and sustainable development agendas, as well as the linkage with the UN Secretary General's prevention agenda and with humanitarian action. She served in various capacities in the Japanese Ministry of Foreign Affairs. Prior to joining the UN, Ms. Mizutori was Executive Director of the Sainsbury Institute for the Study of Japanese Arts and Cultures, University of East Anglia, UK. She graduated with a law degree from Hitotsubashi University, Tokyo and obtained a Diploma in International Studies from the Diplomatic School of Spain.



小泉 進次郎

環境大臣

KOIZUMI Shinjiro

Minister of the Environment, Japan

環境大臣、内閣府特命担当大臣(原子力防災) 衆議院議員(神奈川県11区、当選4回)。

1981年4月14日、横須賀市生まれ。関東学院大学卒業後、米国コロンビア大学にて政治学修士号を取得。米国戦略国際問題研究所(CSIS)研究員を経て、2009年より衆議院議員を務める。自民党青年局長、内閣府大臣政務官 兼 復興大臣政務官、自民党農林部会長、自民党厚生労働部会長などを歴任。2019年9月、環境大臣に就任。

Minister of the Environment, Minister of State for Nuclear Emergency Preparedness, Japan, Member of the House of Representatives (elected four times in the Kanagawa 11th district). Born on April 14, 1981 in Yokosuka, Kanagawa Prefecture, Mr. Koizumi graduated from Kanto Gakuin University and subsequently enrolled in Columbia University, United States, receiving a Master of Arts in Political Science. He started his career at the Center for Strategic and International Studies (CSIS) as a research associate, and was elected into the House of Representatives. He has been a member of the House of Representatives since 2009. He has held a succession of positions including Director of the Youth Division of the Liberal Democratic Party (LDP); Parliamentary Vice-Minister of Cabinet Office / Parliamentary Vice-Minister for Reconstruction; Director of Agriculture and Forestry Division, LDP; and Director of Health, Labor and Welfare Division, LDP. He was appointed as Minister of the Environment in September 2019.



武田 良太

内閣府特命担当大臣(防災)

TAKEDA Ryota

Minister of State for Disaster Management, Japan

内閣府特命担当大臣(防災)、衆議院議員(福岡11区、当選6回)。

1968年4月1日 福岡県田川郡赤池町(現福智町)生まれ。早稲田大学大学院修了。主な略歴として、防衛大臣政務官、自民党国防部会長、衆議院安全保障委員長、防衛副大臣、自民党幹事長特別補佐兼副幹事長などを歴任。2019年9月、国務大臣 国家公安委員会委員長、行政改革担当、国家公務員制度担当、国土強靱化担当、内閣府特命担当大臣(防災)に就任。

Minister of State for Disaster Management, Japan, Member of the House of Representatives (elected six times in the Fukuoka 11th district). Born on April 1, 1968 in Akaike-machi (currently Fukuchi-machi), Tagawa-gun, Fukuoka Prefecture, Mr. Takeda graduated from the School of Humanities and Social Sciences, Waseda University. He successively held key posts including Parliamentary Vice-Minister of Defense; Director, National Defense Division, LDP; Chairman, Committee on Security, House of Representatives; State Minister of Defense; and Special Advisor to the Secretary-General and Deputy Secretary-General, LDP. Since September 2019, he has served as Chairperson of the National Public Safety Commission, Minister in charge of Administrative Reform, Minister in charge of Civil Service Reform, Minister in charge of Building National Resilience, and Minister of State for Disaster Management.

登壇者 / Panelists



ユスフ・ナセフ

国連気候変動枠組条約 (UNFCCC)
適応部ディレクター / 政府間支援・協働部
ディレクター代理

Youssef NASSEF

Director, Adaptation Division / Acting
Director, Intergovernmental Support and
Collective Progress Division, UNFCCC

国連にて気候変動適応に関する業務を開始し、また国連気候変動枠組条約のもと、その黎明期から気候変動適応に関する業務を主導。外交及び国際環境政策について30年以上の経験を有しており、また、エジプト外務省から出向の外交官でもある。UNFCCCで高いレベルでのリーダーシップを発揮する一方、UNFCCCの気候変動適応に関する数多くの進行中のイニシアティブを主導。その優れたビジョン、洞察、見識により、気候変動適応とレジリエンスに関する国際会議や、持続可能な発展とのネクサスについての国際会議に貢献。

Youssef Nassef started the work on adaptation to climate change in the United Nations system, and has led the adaptation workstreams under the United Nations Framework Convention on Climate Change since their inception. He possesses over 30 years of experience in diplomacy and international environmental policy, and is a seconded diplomat from the Egyptian Foreign Service.

While assuming progressively higher levels of leadership at the UNFCCC, he led UNFCCC support for a number of ongoing initiatives on adaptation.

He regularly contributes his vision, insights, and thought leadership to international conferences on resilience and adaptation to climate change and their nexus with sustainable development, often focusing on developing countries.



キラタ・テキエラ・ムウェンウェニケアキ

キリバス共和国大統領府 気候変動コーディネーター

Kirata Tekiera

MWEMWENIKEAKI

National Climate Change Coordinator, Office of
Te Beretitenti (President), Republic of Kiribati

キリバス共和国大統領府の国家気候変動コーディネーターとして、気候変動適応と防災に関する業務に従事。また、気候変動や脆弱性評価に関するキリバス政府の様々な活動を調整。これまでに政府内の環境保全部局や、気候変動・災害リスク管理部署等にて勤務。また、アシスタントプロジェクトマネージャーとして、UNFCCCに提出する第3回国別報告書 (Third National Communication) 作成に貢献。ビクトリア大学 (ウェリントン) にて環境科学の学士号を取得。

Kirata Tekiera Mwemwenikeaki is National Climate Change Coordinator at the Office of Te Beretitenti (President), focusing on mainstreaming approaches to integrate climate change adaptation with disaster risk reduction and coordinating a range of activities including Kiribati's governmental approach toward climate change as well as Integrated Vulnerability Assessments. Before this role, Kirata built expertise in climate change through work in the Environmental Conservation Division and Climate Change and Disaster Risk Management Division within the Kiribati government, as well as served as Assistant Project Manager for the Third National Communication on Climate Change to the UNFCCC. Kirata earned a BSc in Environmental Science from the Victoria University of Wellington.



中北 英一

京都大学 防災研究所 教授 / 気候変動リスク
予測・適応研究 連携研究ユニット ユニット長

NAKAKITA Eiichi

Professor / Chief, Joint Research Unit for Climate
Change Risk Projection and Adaptation Strategies
(JRU-CCRA), Disaster Prevention Research Institute
(DPRI), Kyoto University

専門は、レーダ水文学、水文気象防災学。気象レーダを用いた豪雨・洪水予測、気候変動による災害環境への影響評価に長年携わるとともに、国内外の災害調査にも従事。土木工学と気象学を融合した防災研究を牽引。土木学会水工学委員会委員長などを歴任。研究業績による受賞歴多数。

Prof. Nakakita is a specialist in radar hydrology and hydrometeorology. He has been involved in rainfall and flood predictions with radar, climate change impact assessments, and many disaster surveys both within Japan and overseas. As an authority, Prof. Nakakita has led disaster risk reduction research integrating civil engineering and meteorology. He has held a succession of positions including Chair, Committee on hydraulic engineering, Japan Society of Civil Engineers (JSCE), and received many research awards and honors.



ケイト・レビック

E3G サステイナブルファイナンス
プログラムリーダー

Kate LEVICK

Program Leader, Sustainable Finance,
E3G-Third Generation Environmentalism

低炭素・持続可能な投資を世界中で進めることを目指す、持続可能なファイナンスに関するE3Gの活動を主導。前職では、投資家・企業・国家・地域・都市が自らの環境影響を管理するためのグローバルな情報開示システムを運営する非政府組織 (NGO) CDPのグローバルディレクターとして、ポリシーエンゲージメントチームを開設し、その発展に尽力。その他、英国政府気候変動局や民間企業での業務の経験を有する。オックスフォード大学にて古典の学士号を、ミドルセック大学の「Forum for the Future」プログラムから、持続可能な発展に向けたリーダーシップの修士号を取得。

Kate Levick leads E3G's activities on Sustainable Finance, aiming to promote and accelerate low-carbon sustainable investment worldwide.

Prior to joining E3G, Kate was the Global Director for Policy Engagement at CDP, a non-profit that operates a global disclosure system for investors, companies, cities, states, and regions to manage their environmental impacts. Kate founded and grew the CDP policy engagement team to work on issues including climate action, sustainable finance, and deforestation. Before joining CDP, she worked for the UK government's Office of Climate Change, helping to develop international and domestic climate policy, following several years working for BP Plc in a variety of commercial and environmental roles. Kate has an undergraduate degree in Classics from the University of Oxford and a Masters in Leadership for Sustainable Development from Forum for the Future, Middlesex University.



天野 雄介

国際協力機構 (JICA) 理事

AMANO Yusuke

Senior Vice President, JICA

1989年京都大学大学院工学研究科交通土木工学専攻修了。同年、建設省入省。同省河川局などを経て、2002年アジア開発銀行中央・東アジア局に勤務。その後、独立行政法人国際協力機構にて地球環境部参事役、国土交通省にて水管理・国土保全局河川計画課国際室長、総合政策局海外プロジェクト推進課国際建設管理官、水管理・国土保全局下水道部流域管理官などを歴任し、2019年4月独立行政法人国際協力機構理事に就任。

Mr. Amano graduated with a Master of Engineering degree from the Department of Civil Engineering, Kyoto University and joined the Ministry of Construction in 1989. After holding various governmental positions such as at the River Bureau at the Ministry of Land, Infrastructure, Transportation and Tourism (MLIT), he worked in the East and Central Asia Department at the Asian Development Bank (ADB) in 2002. He also worked for JICA as a Senior Advisor to the Director General, the Global Environment Department from 2011 to 2013. He then held various positions at the MLIT, including: Director of International Affairs Office, River Planning Division, Water and Disaster Management Bureau; Director of International Cooperation and Engineering for Infrastructure, Overseas Project Division, Policy Bureau; and Director of Watershed Management, Sewerage Management Department, Water and Disaster Management Bureau. He has been serving as a Senior Vice President at JICA since April 2019.



瀬川 恵子

環境省 大臣官房審議官

SEGAWA Keiko

Deputy Director General, Global Environment Bureau, Ministry of the Environment, Japan

愛知県出身。平成元年東京工業大学工学部卒業。同年環境省入省。

地球環境局国際連携課長、大臣官房廃棄物リサイクル対策部廃棄物対策課長、環境再生・資源循環局廃棄物適正処理推進課長、大臣官房環境保健部環境安全課長等を歴任。

2019年7月以降現職において気候変動課題に従事。

Ms. Segawa joined the Environment Agency (now Ministry of the Environment) as a technical official in 1989 after graduating from the School of Engineering, Tokyo Institute of Technology.

She served as Director of the International Strategy Division, Global Environment Bureau, Director of Waste Management and Recycling Department, Director of Office of Waste Disposal Management, Director of Environmental Health and Safety Division among others. Since July 2018, she has served as Deputy Director General, Global Environment Bureau, Ministry of the Environment, Japan.



村手 聡

内閣府 大臣官房審議官 (防災担当)

MURATE Satoshi

Assistant Vice-Minister for Disaster Management, Cabinet Office, Japan

1964年10月5日、愛知県生まれ。東京大学法学部卒。

主な略歴として、総務省政治資金適正化委員会事務局参事官、自治税務局固定資産税課長、群馬県副知事、総務省自治行政局地域政策課長、地方公務員共済組合連合会理事などを歴任。2019年7月より現職。

Born on October 5, 1964 in Aichi Prefecture, Mr. Murate graduated from the Faculty of Law, University of Tokyo. He successively held key posts including Director, National Committee for the Management of Political Fund at Ministry of Internal Affairs and Communications (MIC); Director, Fixed Property Tax Division; Deputy Governor, Gunma Prefecture; Director, Policy Planning Division, Local Public Finance Bureau at MIC; and Director, Pension Fund Association for Local Government Officials. Since July 2018, he has served as Assistant Vice-Minister for Disaster Management, Cabinet Office, Government of Japan.

モデレーター / Facilitator



竹本 和彦

国連大学サステナビリティ高等研究所 (UNU-IAS) 客員教授 / 東京大学未来ビジョン研究センター特任教授

TAKEMOTO Kazuhiko

(Kazu)

Visiting Professor, The United Nations University Institute for the Advanced Study of Sustainability / Project Professor, The University of Tokyo

環境省大臣官房審議官 (地球環境担当)、環境管理局長及び地球環境審議官などを経て、2014年より UNU-IAS 所長。この間、OECD 環境政策委員会副議長、IIASA 日本代表理事などを歴任。2020年1月より現職。海外環境協力センター理事を兼務。工学博士 (東京大学)。近著に『環境政策論講義 SDGs 達成に向けて』(東京大学出版会)

Prof. Takemoto worked for the Ministry of the Environment as Vice-Minister for Global Environment Affairs (2008-2010) and as Director-General of Environmental Management Bureau (2005-08) to develop and implement policies on global environment and sustainable development. In 2014, he was appointed Director of the United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS).

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