



# 気候変動に立ち向かう災害対策Ⅰ ～ 気候変動リスクと持続可能な未来への対策 ～

Disaster Countermeasures to Combat Climate Change I

— Climate Change Risks and Measures for a Sustainable Future —

13:30 ～ 開会あいさつ Opening Address



**河田 恵昭**  
Yoshiaki Kawata  
国際防災・人道支援協議会 (DRA) 会長 / 人と防災未来センター長  
Chairperson, Disaster Reduction Alliance (DRA) / Executive Director, Disaster Reduction and Human Renovation Institution (DRI)



**齋藤 元彦**  
Motohiko Saito  
兵庫県知事  
Governor, of Hyogo Prefecture



**大橋 麻希子**  
Makiko Ohashi  
内閣府政策統括官 (防災担当) 付 参事官補佐 (普及啓発・連携担当)  
Director in Charge, Director, International Cooperation Division, Disaster Management Bureau, Cabinet Office, Government of Japan

13:45 ～ 【基調講演Ⅰ】 Keynote Lecture I

## 「自然災害における気候変動適応」 Climate Change Adaptation for Natural Disasters

**中北 英一**  
Eiichi Nakakita  
京都大学副理事・防災研究所気候変動適応研究センター長  
Deputy Executive Director, Kyoto University/ Director, Center for Climate Change Adaptation Strategy, Disaster Prevention Research Institute, Kyoto University

14:15 ～ 【基調講演Ⅱ】 Keynote Lecture II

## 「フィリピン共和国での気候変動適応策の検討に向けた日本からの貢献」 Japan's Contribution to the Consideration of Climate Change Adaptation Measures in the Republic of the Philippines

**大原 美保**  
Miho Ohara  
東京大学大学院情報学環 総合防災情報研究センター教授  
Professor, Center for Integrated Disaster Information Research, Interfaculty Initiative in Information Studies, The University of Tokyo

14:45 ～ 【休憩】 Break

14:55 ～ 【鼎談】 Tripartite Discussion

## 「日本の防災・減災対策で世界の気候変動リスクに立ち向かう」 Confronting the Risks of Global Climate Change with Japan's Disaster Prevention and Mitigation Measures

**河田 恵昭**  
Yoshiaki Kawata  
国際防災・人道支援協議会 (DRA) 会長 / 人と防災未来センター長  
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東京大学大学院情報学環 総合防災情報研究センター教授  
Professor, Center for Integrated Disaster Information Research, Interfaculty Initiative in Information Studies, The University of Tokyo

16:20 ～ 【総括・閉会】 Summarization & Closing

**河田 恵昭**  
Yoshiaki Kawata  
国際防災・人道支援協議会 (DRA) 会長 / 人と防災未来センター長  
Chairperson, Disaster Reduction Alliance (DRA) / Executive Director, Disaster Reduction and Human Renovation Institution (DRI)

### 基調講演 / 鼎談 Keynote Lecture / Tripartite Discussion



### 中北 英一 Eiichi Nakakita

京都大学副理事・防災研究所気候変動適応研究センター長  
Deputy Executive Director, Kyoto University/ Director, Center for Climate Change Adaptation Strategy, Disaster Prevention Research Institute, Kyoto University

### 基調講演 / 鼎談 Keynote Lecture / Tripartite Discussion



### 大原 美保 Miho Ohara

東京大学大学院 情報学環 総合防災情報研究センター 教授  
Professor, Center for Integrated Disaster Information Research, Interfaculty Initiative in Information Studies, The University of Tokyo

1959年大阪生まれ。京都大学大学院工学研究科修了後、京都大学防災研究所助手、助教授、工学研究科助教授を経て、2004年から現職。工学博士。この間、アイオワ大学訪問助教授、国立シンガポール大学客員研究教授、防災研究所所長等を併任。専門は、レーダ水文学、水文気象学。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、ハリケーンカトリーナ等の国内外の災害調査にも従事。土木学会水工学委員会委員長なども務める。土木工学と気象学を融合した防災研究を牽引してきている。

Born in Osaka in 1959. After completing his studies at the Graduate School of Engineering at Kyoto University, he worked as an assistant and associate professor at the Disaster Prevention Research Institute at Kyoto University. He then served as an associate professor at the Graduate School of Engineering at Kyoto University before assuming his current position in 2004. Ph.D. in Engineering. During this time, he concurrently held the positions of visiting associate professor at the University of Iowa, visiting research professor at the National University of Singapore, and Director of the Disaster Prevention Research Institute. His specialties are radar hydrology and hydrometeorology. He has been involved for many years in forecasting heavy rain and floods using weather radar and assessing the impact of climate change on the environment in contributing to disasters, as well as investigating disasters both in Japan and overseas, such as Hurricane Katrina. He also serves as the chairman of the Japan Society of Civil Engineers Hydraulic Engineering Committee. He has been a leader in disaster prevention research that combines civil engineering and meteorology.

専門は災害リスク軽減学。東京大学大学院工学系研究科社会基盤学専攻修士課程・博士課程で学んだ後、2005年に博士号 (工学) を取得。2008～2013年度に東京大学生産技術研究所及び東京大学総合防災情報研究センター准教授、2014年～2022年度に国立研究開発法人 土木研究所 水災害・リスクマネジメント国際センター (ICHARM) 主任研究員に従事した後、2023年度より現職。現在、東京大学生産技術研究所も兼務するとともに、土木研究所招聘研究員、政策研究大学院大学防災学プログラム連携教授にも就いている。国内外の災害リスク評価、災害リスク軽減計画の研究、行政職員の教育・研修等に取り組む傍ら、水災害リスク評価に関するフィリピン共和国との国際共同研究プロジェクトのリーダーも務めている。中央防災会議委員、日本学術会議連携会員等にも従事している。

Her research topics are disaster risk assessment and management. After receiving a Ph.D degree in Engineering from the University of Tokyo in 2005, she worked as an Associate Professor of the Institute of Industrial Science and the Center for Integrated Disaster Information Research in the University of Tokyo. She has worked in International Centre for Water Hazard and Risk Management (ICHARM) under the auspices of UNESCO and National Graduate Institute of Policy Studies (GRIPS) in Japan from April 2014 to March 2023. Since April 2023, she is a Professor of the Center for Integrated Disaster Information Research in the University of Tokyo, in addition to a Professor of the Institute of Industrial Science, Adjunct Professor of GRIPS and an invited researcher of ICHARM. She has contributed to disaster risk assessment in local areas in Japan and developing countries, disaster risk reduction planning and to capacity development of governmental officers. She is leading an international joint research project between Japan and the Philippines on water-related disaster risk assessment as project leader. She is a member of the Central Disaster Management Council of Japan and a cooperating member of Science Council of Japan.

### 鼎談 Tripartite Discussion



### 河田 恵昭 Yoshiaki Kawata

国際防災・人道支援協議会 (DRA) 会長 / 人と防災未来センター長  
Chairperson, Disaster Reduction Alliance (DRA) / Executive Director, Disaster Reduction and Human Renovation Institution (DRI)

関西大学社会安全学部特別任命教授 (チェアプロフェッサー)・社会安全研究センター長。工学博士。専門は防災・減災・縮災。現在、阪神・淡路大震災記念 人と防災未来センター長 (兼務) のほか、京大防災研究所長を歴任。京都大学名誉教授。2007年国連SASAKAWA防災賞、09年防災功労者内閣総理大臣表彰、10年兵庫県社会賞、14年兵庫県功労者表彰、16年土木学会功績賞、17年アカデミア賞、18年神戸新聞平和賞、22年河川功労者表彰、23年海岸功労者表彰、24年日本自然災害学会功績賞、瑞宝中綬章受章。日本自然災害学会および日本災害情報学会会長を歴任。

Specially Appointed Professor (Chair Professor), Faculty of Societal Safety Sciences, and Director of the Research Center for Societal Safety Sciences, Kansai University. Ph.D. in Engineering. Specializes in disaster prevention, disaster risk reduction and disaster resilience. Currently, he also serves as Executive Director of the Disaster Reduction and Human Renovation Institution. He is a former director of the Disaster Prevention Research Institute, Kyoto University. Professor emeritus at Kyoto University. He has received various awards, including the UN Sasakawa Award for Disaster Reduction in 2007, the Prime Minister's Commendation to Contributors for Disaster Prevention in 2009, Hyogo Prefecture's Award for Social Contribution in 2010, Hyogo Prefecture's Commendation for Distinguished Service in 2014, the Japan Society of Civil Engineers Award for Distinguished Achievement in 2016, the Academia Prize in 2017, the Kobe Shimbun Peace Award in 2018, the Japan River Association Award for Meritorious Achievement in 2022, the National Association of Sea Coast Award for Meritorious Achievement in 2023, the Japan Society for Natural Disaster Science Award for Distinguished Achievement in 2024, and the Order of the Sacred Treasure, Gold Rays with Neck Ribbon in 2024. He has served as president of the Japan Society for Natural Disaster Science and the Japan Society for Disaster Information Studies.