

## パネルディスカッション

「どうすればアジア低炭素社会の研究成果が現場に社会実装できるのか？」

### Panel Discussion

“How will the research outcomes of the Asia LCS Society Research Project be integrated into development planning towards a sustainable low-carbon society in Asia?”

コーディネーター / Coordinator

国立環境研究所 主任研究員

Senior Researcher, National Institute for Environmental Studies (NIES)

藤野純一 / Dr. Junichi Fujino

(1) He is one of main members to develop the Asia-Pacific Integrated Model (AIM) to estimate climate change impact and to assess policy options for stabilizing global climate. His modeling results were referred to IPCC AR4 WG3 report. He is a lead author of IPCC Special Report on Renewable Energy Sources (SRREN).

(2) He has fully engaged on “Japan Low-Carbon Society (低炭素社会) Scenario Project” during FY 2004 to FY2008 (GERF) that reduce GHG emissions around 60-80% by 2050 in Japan and structuring “a dozen actions” to realize technical reduction options. He jointly coordinated Japan-UK joint research project on Low-Carbon Society to deliver its research outputs for G8 Japan, UNFCCC, and others. Recently he has fully engaged on “Low-Carbon Asia Scenario Project” during FY 2009 to FY 2013 (GERF).

(3) He is one of modelers to provide simulation results to achieve the Japanese target “25%” GHG emissions reduction by 2020 compared as 1990 level and one of special members of the committee on mid-long term roadmap for GHG mitigation options under Central Environmental Council by Ministry of the Environment Japan (中央環境審議会地球環境部会中長期ロードマップ小委員会専門委員), and an advisory committee member of future city planning under the Minister of the State, Japan (「環境未来都市」構想有識者検討会委員、内閣官房地域活性化統合事務局が幹事).

He received his B.S./M.S and Ph.D. in Electrical Engineering from the University of Tokyo, Japan. He has been working in NIES since April 2000. He is a visiting associate professor, Japan Advanced Institute of Science and Technology(JAIST) and IGES fellow.



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甲陽学院中学校・高等学校卒業。東京大学大学院工学系研究科電気工学専攻（工学博士）。山地憲治・藤井康正研究室（当時）出身。2000年4月より国立環境研究所入所。アジア太平洋統合評価モデル（AIM）プロジェクトメンバー。地球環境研究総合推進費日本低炭素社会シナリオ研究（S-3）[2004年度から2008年度]、アジア低炭素社会研究（S-6）[2009年度から2013年度予定]の幹事。中央環境審議会地球環境部会中長期ロードマップ小委員会専門委員。「環境未来都市」構想有識者検討会委員。IPCC 再生可能エネルギー特別報告書主執筆者。主著書に「低炭素社会に向けた12の方策」（日刊工業新聞社）。地球環境と家庭環境の両立が永久の悩み。