

#### 4) Press articles (Newspapers / Magazines)

- T.Kariya, Fuji Sankei Business i , 「サブプライム問題から学ぶ金融システムのあり方—金融工学のあり方」, ( Oct.23,2008)
- T.Kariya, On course with Bearing Point, 「自社にあったコミュニケーション手法で実のある『価値創造 ERM』を」 Vol. 6, (2008)
- T.Kariya, Nikkei, 「有効な ERM プロセスは有効な組織文化とリスク哲学から」, (June 2008)
- T.Kariya, Nikkei Advrtising Research Institute, 「日本価値創造 ERM 学会を設立・リスク文化を創るには人が重要」, June Issue (2008)
- T.Kariya, 宮崎勇氣, 馬渡一浩, 岩澤英輝, 川北英隆, 「日本でも進む ERM 経営とトップランナー企業(座談会)」 『証券アナリストジャーナル』 April Issue, 45-73 (2008)
- T.Kariya, 日経産業新聞, 「ERM が実現する価値創造プロセス」, (2008-04)
- T.Kariya, Nomura Research Institut, Ltd., 金融 IT フォーカス, 「金融×IT 対談 刈屋武昭 対 三宅将之」, (2008-04)
- T. Sunada, The Kahoku Shimpo, 「第三の炭素結晶証明 東北大研究グループ, 工業向け合成着手」, (2th Oct. 2009) Notices of the AMS に掲載された論文の紹介, 関連記事
- Toshikazu Sunada, Nature Materials, “Perfect as diamond”, Vol. 7, (2008) Notices of the AMS に掲載された論文の紹介, 関連記事
- Toshikazu Sunada, Science, “A Mathematical Gem”, Vol. 319, (2008) Notices of the AMS に掲載された論文の紹介, 関連記事
- Toshikazu Sunada, Scientific American, “Crystal Math”, Vol. 298, (2008) Notices of the AMS に掲載された論文の紹介, 関連記事
- T. Sunada, Nikkei Science Inc., 「数理的な結晶」, 2008 年 5 月号 Notices of the AMS に掲載された論文の紹介, 関連記事
- Kanya Kusano, The Australian, “Japanese scientists cool on theories”, (March 14 2009)
- Kanya Kusano, The Wall Street Journal, “Climate Change Astrology, Modern climate science has a lot in common with the ancient study of ‘celestial mechanics’”, (March 6 2009)
- Kanya Kusano, Daily Yomiuri (Evening Edition), 温暖化異聞(中), (March 2 2009)
- Kanya Kusano, Kankyo Shinbunsha Co., Ltd., 温暖化の原因巡りメール討論, (March 21 2009)

- Kanya Kusano, The Mainichi Daily News (Morning Edition), 温暖化の主犯は？人間活動 VS.自然変動, 5 研究者学会誌上で討論, (Jan.13, 2009)
- Kanya Kusano, Kankyo Shinbunsha Co., Ltd., 地球温暖化を見つめ直す 11, 12, 14, (July. 2, 2008)
- Kanya Kusano, NHK "Science ZERO", 「ここまで見えた知られざる太陽」, (Apr. 26,2008) (世界で初めての太陽面爆発に関する連結階層シミュレーションの結果が解説と動画にて紹介される。)
- R. Kobayashi, NHK Hiroshima, 「お好みワイド イグ・ノーベル賞受賞 広島大学・小林教授に聞く」, (Oct. 21, 2008)
- R. Kobayashi, The Chugoku Shinbun, 「広島大の小林教授, イグ・ノーベル賞 単細胞が迷路解く」, (Oct. 4, 2008)

#### 5) Hosted research conferences, symposia and workshops

- Hiroyuki Mori, International Symposium on Sustainable Energy 2008, Meiji University, (Dec. 10, 2008)
- Toshikazu Sunada, Panel member of the European Research Council, an organization set up to promote outstanding, frontier research in all areas of science and humanities throughout Europe.
- Toshikazu Sunada, Andrejewski Lecturership at Humboldt University in Berlin under the auspices of the Walter and Eva Andrejewski Foundation as a distinguished scholar.
- Toshikazu Sunada, Frontiers Lecturership at Texas A&M University.
- Toshikazu Sunada, An organizer of “Analysis on graphs and its applications” in Isaac Newton Institute, Cambridge.
- P. Exner, J. P. Keating, P. Kuchment, T. Sunada, and A. Teplyaev (Ed.), Analysis on graphs and its applications, Proceedings of Symposia in Pure Mathematics, **77** (2008)
- M. Mimura, 「階層構造の科学+現象数理学」研究会, Co-Host : JAMSTEC 『階層構造の科学』研究グループ, Meiji University Global COE Program 『Formation and Development of Mathematical Sciences Based on Modeling and Analysis』, Co-Organizer : Kanya Kusano, (Nov.30-Dec.1,2008)
- Masayasu Mimura, Workshop on PDE approximations in fast reaction-slow diffusion scenarios, co-organizing with D. Hilhorst, A. Muntean and T. Aiki, Lorentz Center, the Netherlands, (November 10-14, 2008)

- Masayasu Mimura, The Japan-France International Laboratory (LIA-197) ReaDiLab, “Mathematical Understanding of Complex Systems arising in Biology and Medicine”, Meiji University, (October 27-29, 2008)
- Kanya Kusano, Solar-Terrestrial Environment Laboratory 学術創成研究費「宇宙天気予報の基礎研究」, 合同研究集会「宇宙プラズマ爆発現象研究会」, 東山グリーンサロン, Nagoya University, Japan (Mar.13,2009)
- Kanya Kusano, International Workshop on Variabilities of Solar-Cosmic and Terrestrial Environment JAMSTEC (Yokohama), (Dec. 4-6, 2008)
- Kanya Kusano, 「階層構造の科学+現象数理学」研究会, Co-Host : JAMSTEC 『階層構造の科学』研究グループ, Meiji University Global COE Program 『Formation and Development of Mathematical Sciences Based on Modeling and Analysis』, Co-Organizer : M. Mimura, (Nov.30-Dec.1,2008)
- Kota Ikeda, “Mathematical Sciences based on Modeling, Analysis and Simulation Seminar (MAS Seminar)”, Meiji University, (Mar.13,2009)

#### 6) Outreach Activities (Intensive seminars)

- Masayasu Mimura, “Traveling waves in smoldering combustion under micro-gravity” Workshop on PDE approximations in fast reaction-slow diffusion scenario, Lorentz Center, the Netherlands. (Nov. 10, 2008)
- Masayasu Mimura, “Transient self-organized patterns in biological and chemical systems” International Workshop on Mathematical Biology, National Taiwan Normal University, Taiwan. (Dec.15, 2008)
- Masayasu Mimura, 「現象数理学の重要性そしてアジアでのネットワークの構築の必要性」 中華民国数学会, Taiwan (Dec.19, 2008)
- Masayasu Mimura, “ Reaction-diffusion equations and Applications, Analysis seminar” Institute of Mathematics, Academia Sinica, Taiwan, (Dec.20, 2008)
- Masayasu Mimura, “Pattern formation and reaction-diffusion systems” Advanced Course on Mathematical Biology: Modeling and Differential Equations, Centre de Recerca Matematica, Spain, February 2 to 6, 2009.
- Masayasu Mimura, “Free Boundary Problems related to Contact Inhibition” Winter school : Mathematical Analysis and simulation in Medicine and Biology, CIRM, (Feb.23-27, 2009)
- R. Kobayashi, Dept. of Physics, Tohoku University「非線形動力学とその数理的基礎」, (Dec. 8-10,2008)

- Kaoru Arakawa, Cordinator of Project based analysis and research cluster course, 「先端数理学Ⅱ」  
Inter Departmental Curriculum, Meiji University (Feb. 20,22, 26,2009)
- T. Shibata, 「細胞の理論生物物理学」, Faculty of Sciences, Kyushu University (Feb.26-29,2009)
- Wakano JY, 「AdaptiveDynamics を用いたモデル構築とその数値計算法」, the University of Tokyo (2Days)
- Wakano JY,「価値と意思決定のフロンティア」, Tokyo Institute of Technology (2Days)
- Masayasu Mimura, Pattern Formation and Reaction-Diffusion Systems, Advanced Course on Mathematical Biology: Modeling and Differential Equations, Centre de Recerca Matematica, Barcelona, Spain, (February 2-6, 2009)
- M. Mimura,, Intensive Lectures 「非線形物理」, Department of Applied Quantum Physics and Nuclear Engineering, Graduate School of Engineering , Kyushu University (2008年12月8～10日)
- M. Mimura, Intensive Lectures 「数理情報学」, Dept. of Applied Mathematics and Informatics, Ryukoku University (2008年8月8,9日)
- Kanya Kusano, 「Advanced Mathematical Sciences I」 Project based analysis and research cluster course,  
Inter Departmental Curriculum, Meiji University. (Feb. 20, 2009)
- Kanya Kusano, Intensive Lectures 「プラズマ宇宙物理学」, Dept.of Earth and Planetary Sciences, Graduate School of Science and Engineering, Tokyo Institute of Technology (Jan. 22-23, 2009)
- Kanya Kusano, Intensive Lectures 「プラズマ宇宙物理学」, School of Engineering, Yokohama National University (2008-08)

## 7) Others

- M.Mukaidono (Supervisor) 「リスクアセスメントとは ～リスク編～」 AVISH, (2008-07)
- M.Mukaidono (Supervisor) 「リスクアセスメントとは ～アセスメント編～」 AVISH, (2008-07)