

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

##### ● Newspapers

- Masao Mukaidono, “「公助, 自助, 共助」で安心社会の構築へ“, NIKKEI 安全づくりプロジェクト」シンポジウム広告企画, NIKKEI Shinbun, 21st December 2009
- Masao Mukaidono, “調査「国から独立を」“, The Mainichi Newspapers, 5th November 2009
- Masao Mukaidono, “原因究明で再発防止：エレベータ死亡事故シンポ報道“, The Mainichi Newspapers, 5th June 2009
- Masao Mukaidono, “私情協, 公益社団化へ定款変更“, Zenshigaku Newspaper, 3rd June 2009
- Masao Mukaidono, “「安全」守る技術と哲学“, Yomiuri Shinbun, 28th April 2009
- Masao Mukaidono, “住いの「安全・安心環境」の新潮流“, NIKKEI Shinbun (Full-Page Advertisement), 1st February 2010
- Masao Mukaidono, “「安全」を日本のブランドに“, NIKKEI 安全づくりプロジェクト (Full-Page Advertisement), NIKKEI Shinbun, 28th January 2010
- Ryo Kobayashi, “粘菌が描く関東の路線図“, The Mainichi Newspapers, 22nd January 2010
- Ryo Kobayashi, “現実そっくり 粘菌鉄道網“, Yomiuri Shinbun, 22nd January 2010
- Ryo Kobayashi, “粘菌が描く路線図“, NIKKEI Shinbun, 22nd January 2010
- Ryo Kobayashi, “ネットワーク 粘菌から学べ“, The Tokyo Shinbun, 22nd January 2010
- Ryo Kobayashi, “効率的な輸送網は粘菌に学べ“, The Chunichi Shinbun, 22nd January 2010
- Ryo Kobayashi, “通信網整備に粘菌の知恵“, Chugoku Shinbun, 22nd January 2010
- Ryo Kobayashi, “鉄道網作りは粘菌にお任せ“, The Chunichi Shinbun, 22nd January 2010
- Ryo Kobayashi, “鉄道網, 通信網づくり 粘菌にお任せ“, Kyoto Shimbun, 22nd January 2010
- Masayasu Mimura, “理系博士の完全雇用目標“, Morning Issue, Yomiuri Shinbun, 17th March 2010
- Kanya Kusano, “皆既日食こう見える 磁場データから予測画像を作成“, NIKKEI Shinbun, 29th June 2009
- Kanya Kusano, “科学 温暖化バトル 懐疑論は本当か“, Morning Issue, Asahi Shinbun, 3rd July 2009
- Kanya Kusano, “進む「宇宙天気予報」太陽活動や磁気嵐を把握 名大など成功“, Morning Issue, The Chunichi Shinbun, 16th March 2010
- Kanya Kusano, “太陽嵐 スパコンで再現「宇宙天気予報」精度アップ期待“, Evening Issue, Asahi Shinbun, 16th March 2010
- Kanya Kusano, “太陽嵐 スパコンで再現“, The Mainichi Newspapers, 16th March 2010
- Kanya Kusano, “太陽嵐 スパコンで再現“, Kyoto Shimbun, 16th March 2010
- Kanya Kusano, “太陽嵐 スパコンで再現“, The Sankei Shimbun, 16th March 2010
- Kanya Kusano, “太陽嵐 スパコンで再現“, The Nikkan Kogyo Shimbun, 16th March 2010
- Kokichi Sugihara, Interview of the column 「最終講義を終えて・・・」, The University of Tokyo

Newspaper, 7th April 2009

- Kokichi Sugihara, book-review columns of “Lewis Carroll in Numberland”, NIKKEI Shinbun, 19th April 2009
- Kokichi Sugihara, book-review columns of “What Shape is a Snowflake ? : Magical Numbers in Nature”, NIKKEI Shinbun, 23rd August 2009
- Kokichi Sugihara, book-review columns of “Symmetry: A Journey into the Patterns of Nature”, NIKKEI Shinbun, 28th March 2010

## ● Magazines

- Masao Mukaidono, “イノベーション都市川崎への期待 “, 新産業政策研究所 Institute of Industrial Promotion Kawasaki, Kanagawa, No.7, December 2009
- Masao Mukaidono, “安全化技術の新しい潮流と企業の安全文化の指標 “, 山九技法, Vol.19, May 2009
- Masao Mukaidono, “30 周年の SS 研と私 ”, 30 周年記念誌 サイエントフィック・システム研究会, May 2009
- Masao Mukaidono, Prefatory note of “私情協の役割と展望 ”, 大学教育と情報, Vol.18, No.2, April 2009
- Masao Mukaidono, “現場の “安全知 “をまとめ上げ, 体系的な安全学を確立すべき直言 ”, 日経ものづくり, No.1, Nikkei Business Publications, January 2010
- Masao Mukaidono, “「安全確認型」と「ハイボールの原理」, 安全は, 構造と原理でつくり込む直言 ”, 日経ものづくり, No.2, Nikkei Business Publications, February 2010
- Masao Mukaidono, “犯人探しだけでは事故は防げない, 原因究明こそが未来に対する責任直言 ”, 日経ものづくり, No.3, Nikkei Business Publications, March 2010
- Masao Mukaidono, Prefatory note of “リスクアセスメントに基づく我が国の新しい安全文化の構築へ ”, 労働安全衛生研究, Vol.1, No.2, March 2010
- Ryo Kobayashi, “Amoeba-Inspired Network Design”, Science, AAAS, 327, pp.419-430, January 2010
- Ryo Kobayashi, “粘菌に学ぶ効率的な輸送網 ”, Newton, February 2010
- Masayasu Mimura, “グローバル COE プログラム採択で教育・研究のさらなる発展が始動する ”, AERA by Asahi Shinbun, 29th September 2008 Issue
- Kanya Kusano, “太陽フレアが起こってプラズマが襲いかかる!?” , R25 by Recruit, 4th November 2009
- Kokichi Sugihara, “幾何とグラフィックス ”, 数理科学, No. 550, April 2009
- Kokichi Sugihara, “眼の錯覚はなぜ起こる? --- グリーンの読み違いももしかして, コレ? ”, Monthly Golf Digest, August Issue, pp.89-93, June 2009
- Kokichi Sugihara, “エッシャーのだまし絵に挑戦: 不思議な図形に隠された視覚のトリック ”,

Newton, October Issue, pp.68-77, August 2009

- Kokichi Sugihara, Presentation of 「数学セミナー」's front page picture (a computer-generated work using Voronoi diagrams) , Nippon Hyoronsha Co.,Ltd, April/May/June Issue, April, May, June 2009
- Kokichi Sugihara, “押忍！数学道” (serial columns), 子供の科学, Seibundo Shinkosha Publishing Co.,Ltd., Every monthly issue during April 2009 to March 2010

## ● TV

- Masao Mukaidono, “製品の安全” , 世界一受けたい授業, Nippon Television Network, 12th December 2009
- Kanya Kusano, サタデーバリューフィーバー, Nippon Television Network, 7th November 2009
- Kokichi Sugihara, “錯視立体の紹介” , 行列のできる法律相談所, Nippon Television Network, 12th April 2009
- Kokichi Sugihara, “錯視の原因について解説” , 奇跡体験アンビリバボー, Fuji Television Network, 11th June 2009
- Kokichi Sugihara, “錯視立体の紹介” , ぶらり途中下車の旅, Nippon Television Network, 27th June 2009
- Kokichi Sugihara, “錯視立体の紹介” , イブニングフラッシュ, Nippon Television Network, 2nd September 2009
- Kokichi Sugihara, “錯視立体などを紹介” , こんにちは、いっと6けん, NHK, 13th December 2009
- Kokichi Sugihara, “ゆかいなダメされ方 ～素晴らしき錯視の世界～” , WOWOW ドキュメンタリー, WOWOW, 13th February 2010
- Kokichi Sugihara, “不可能立体が紹介される” , 世界スゴ技映像 55 連発, 仰天ミラクルシアター, TV Tokyo, 23rd February 2010

## 5) Hosted research conferences, symposia and workshops

- M .Mukaidono, 21st to 23rd May 2009, Naha, Okinawa, Japan, “ ISMVL 2009 39th International Symposium on Multiple-Valued Logic” , 120名(50名)
- H. Mori, 23th April 2009, Academy Common, Meiji University, International Symposium Japan Taiwan Power System Symposium 2009, 35名(4名), R. Yokoyama (Waseda University) , T. Yamada (TEPCO) , 洪教授・陳教授 (National Sun Yat-sen University)
- H. Mori, 24th October 2009, COEX, Seoul Korea, 電力系統におけるデータマイニング応用の特別セッション企画 at IEEE Transmission and Distribution Asia 2009 (200 Peoples), Z. Vale (Universidade do Porto), G. Torres(Itaipu Corporate University South America)
- H. Mori, 9th December 2009, Academy Common, Meiji University, International Symposium on Sustainable Energy 2009, 50名(4名), F.F. Wu (The University of Hong Kong), C. Singh(Texas

- A&M University), V. Miranda(INSEC), L. Wang (National Cheng Kung University)
- H. Mori, 14th January 2010, Meiji University, International Workshop on Network Design (18 people), H.D. Chiang (Cornell University), Y. Fukuyama (Fuji Electric Systems Co., Ltd.)
- T. Nishimori, 3rd to 4th September 2009, Department of Mathematical and Life Sciences of Hiroshima University Memorial Symposium to the 10th Anniversary of the Foundation “Formation and Development of Mathematical and Life Sciences”, (Meiji University Global COE Program “Formation and Development of Mathematical Sciences Based on Modeling and Analysis” Kick-Off Forum in Hiroshima) (approx. 160 people), S. Kondo (Osaka University), A. S. Mikhailov (Fritz-Haber-Institut), Y. Motomura (The Mainichi Newspapers), S.Noji (The University of Tokushima), M. Nonomura (PREST)
  - M. Mimura, 7th to 9th July 2009, Meiji University, “International Workshop on Self-organization in chemical and biological systems” (approx. 80 people), Y. Nishiura (Hokkaido University), T. Yamaguchi (AIST), K. Showalter (West Virginia Univ.), D. Ueyama (Meiji University)
  - M. Mimura, H. Ninomiya, 1st to 4th December 2009, Meiji University, “2nd Chile-Japan Workshop on Nonlinear Elliptic and Parabolic PDE” (approx. 80 people), P. Felmer (Universidad de Chile), M. Kowalczyk (Universidad de Chile), M. del Pino, (Universidad de Chile), M. Otani (Waseda University), T. Suzuki (Osaka University), H. Matano (The University of Tokyo)
  - M. Mimura, 9th to 11th December 2009, Meiji University, Tokyo, Japan, “現象数理学冬の学校「パターンダイナミクス 1-2-3」”, Y. Nishiura (Hokkaido University), T. Ogawa (Osaka University), D. Ueyama (Meiji University)
  - M. Mimura, 15th March 2010, “Workshop on Spatio-temporal patterns from Mathematics to Biological Applications” (approx. 50 people), Geneva, Switzerland, D. Hilhorst, J. Démonget and H. Matano
  - H. Ninomiya, 24th to 26th June 2009, Research Institute for Mathematical Sciences, Kyoto University, “Workshop 「散逸系の数理 -- パターンを表現する漸近解の構成」” (62 People), S. Ei (Kyushu University), T. Yamaguchi (AIST), H. Takagi (Nara Medical University), H. Mahara (AIST)
  - H. Ninomiya, 5th March 2010, Meiji University, “筋の数理”, (approx. 20 people), N. Ishii (The University of Tokyo), H. Hatta (The University of Tokyo), T. Yamada (Tokyo University of Science), S. Mizumura (Meiji University)
  - K. Sugihara, 9th to 10th September 2009, Meiji University, Tokyo, Japan, “錯覚ワークショップ” (approx. 80 people), H. Harashima (Professor emeritus at the University of Tokyo), A. Kitaoka (Ritsumeikan University), Y. Yamaguchi (The University of Tokyo)
  - K. Sugihara, 16th to 17th March 2010, Meiji University, Tokyo, Japan, “第2回錯覚ワークショップ” (approx. 80 people), I. Tanioka (Osaka University of Commerce), M. Idesawa (The University of Electro-Communications), Y. Nakajima (Kyushu University)

- H. Mori, 14th January 2010, Meiji University, Tokyo, Japan, International Workshop on Network Design, 18 people(1 person), H. D. Chiang (Cornell University), Y. Fukuyama (Fuji Electric Systems Co. Ltd)
- H. Ninomiya, 1st to 4th December 2009, Meiji University, Tokyo, Japan, “2nd Chile-Japan Workshop on Nonlinear Elliptic and Parabolic PDE”, approx. 80 people (30 people), P. Felmer (Universidad de Chile), M. Kowalczyk (Universidad de Chile), M. del Pino, (Universidad de Chile), M. Otani (Waseda University), T. Suzuki (Osaka University), H. Matano (The University of Tokyo)

## 6) Outreach Activities (Intensive seminars)

- Yasunori Okabe, “確率論および統計学特論 II”, 確率統論, 学習院大学, 東京, 24th September 2009 - 31st March 2010
- Hiroyuki Mori, “電力系統解析のオリエンテーション”, 総合講義 E, 電気学会東京支部寄付講義, 明治大学, 東京, 3rd August 2009
- Hiroyuki Mori, “リアルオプション”, “天候デリバティブ”, 総合講義 F (2 コマ), 電気学会東京支部寄付講義, 明治大学, 東京, 27th August 2009
- Hiraku Nishimori, “自然現象の「そのままモデリング」入門”, 複雑系の物理学特論 I, 奈良女子大学, 奈良, 9th-11th December 2009
- Joe Yuichiro Wakano, “社会と生態系の数理: 血縁選択理論の基礎”, 先端数理科学 II, 明治大学, 東京, 14th -17th September 2009
- Toshikazu Sunada, “Quantum Walk”, 数理科学研究科集中講義, 東京大学数理科学研究科, 東京, 14th-18th December 2009
- Hirokazu Ninomiya, “反応拡散系の進行波解と全域解”, 数理概論, 大阪大学, 大阪, 26th - 29th October 2009
- Kanya Kusano, “創成シミュレーション特別講義 2”, 名古屋工業大学, 愛知, 12th - 13th November 2009
- Kanya Kusano, “地球惑星特別講義 2”, 東京工業大学, 東京, 26th - 27th November 2009
- Kokichi Sugihara, “だまし絵と立体錯視”, 理工学研究科総合講義 C, 明治大学, 神奈川, 4th - 16th April 2009
- Kokichi Sugihara, “計算幾何学とその応用”, 特別講義, 九州大学, 福岡, 7th - 8th October 2009