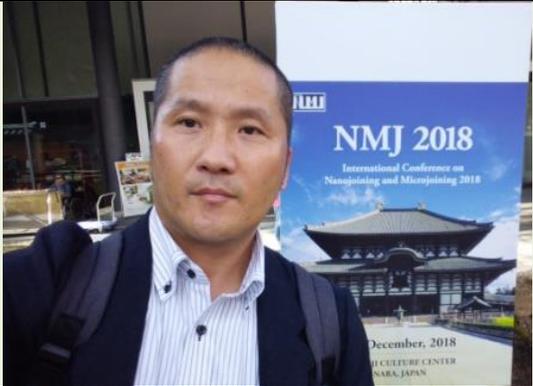


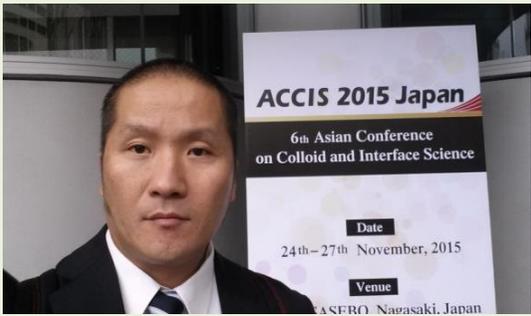
INTERNATIONAL CONFERENCES AND ACS MEETINGS

2022		86. Toshio Sakai “Surfactant-free Emulsions” JOCS-AOCS Joint Meeting in the 2nd World Congress on Oleo Science in 2022 (WCOS 2022), Online, August 23- Septmber10, 2022 (Invited lecture)	
2021		新型コロナウイルス感染症拡大により国際会議への参加中止	
2020		新型コロナウイルス感染症拡大により国際会議への参加中止	
2019	NOVEMBER	85. Toshio Sakai , Natsumi Koike, Shunsuke Urabe, Ayumi Yamamoto, Naoki Kanayama “Entropy of Oil Droplets on Colloidal Stability of Oil-in-Water Emulsions: Excluded Volume Effect of Hydrocarbon” OKINAWA COLLOIDS 2019, Okinawa, Japan, November 3-8, 2019 84. I. R. S. Menezes, Y. Kamijyou, R. Kukobat, T. Sakai , K. Kaneko, “Stability of Single Wall Carbon Nanotubes cryogels in organic solvents” OKINAWA COLLOIDS 2019, Okinawa, Japan, November 3-8, 2019. 83. Y. Kamijyou, R. Kukobat, D. Stevic, K. Urita, I. Moriguchi, T. Sakai , K. Kaneko, “Mesoscopic cage-like structured single wall carbon nanotube cryogels” OKINAWA COLLOIDS 2019, Okinawa, Japan, November 3-8, 2019.	
	SEPTEMBER	82. Y. Kamijyou, R. Kukobat, K. Urita, Y. Hattori, R. Futamura, I. Moriguchi, T. Sakai , K. Kaneko, “Single Wall Carbon Nanotube Electrodes of Different Morphologies” 6th International Conference on Advanced Capacitors(ICAC2019), Nagano, Japan, September 8- 12, 2019.	
	MAY	81. Y. Kamijyou, R. Kukobat, R. Futamura, F. Vallejos-Burgos, T. Sakai , K. Kaneko, “Pore Structure Analysis of SWCNT Cryogels” The 13th International Conference Fundamentals of Adsorption (#13FOA), Cairns, Australia, May 26-31, 2019.	

2018	DECEMBER	<p>80. <u>Toshio Sakai</u>, Shoichi Miwa “Direct Joining of Gold Nanoparticles with Polymer Microspheres Using Ultrasound in Aqueous Media”</p> <p>4th International Conference on Nanojoining and Microjoining 2018, Nara, Japan, December 2 - 5, 2018</p>	
	SEPTEMBER	<p>79. <u>Toshio Sakai</u>, Taku Oishi “Colloidal Stabilization of Surfactant-free Water-in-Oil Emulsions with the Addition of Electrolyte in Water”</p> <p>32nd Conference of The European Colloid and Interface Science, Ljubljana, Slovenia, September 2 – 7, 2018</p>	
2017	AUGUST	<p>78. <u>Toshio Sakai</u>, Taku Oishi “Colloidal Stabilization of Surfactant-free Emulsions by Control of Molecular Diffusion among Droplets”</p> <p>7th Asian Conference on Colloid and Interface Science, Kuala Lumpur, Malaysia, August 8-11, 2017</p>	
	JULY	<p>77. <u>Toshio Sakai</u> “Ultrasound-assisted Green Synthesis and Deposition of Metal Nanoparticles in Aqueous Media”</p>	

	<p>6th Symposium on Challenges for Carbon-based Nanoporous Materials: Adsorption and Energy (6th CBNM2017-MAGANO), Nagano, Japan, July 19-21, 2017 (Invited lecture)</p> <p>76. <u>Austina Dwi Putri</u>, Ryusuke Futamura, Toshio Sakai, Katsumi Kaneko “Organic Molecules-mediated Pore Structure Control of Graphene Monoliths”</p> <p>6th Symposium on Challenges for Carbon-based Nanoporous Materials: Adsorption and Energy (6th CBNM2017-MAGANO), Nagano, Japan, July 19-21, 2017 (Poster)</p> <p>75. <u>Elda-Zoraida Piña-Salazar</u>, Koki Urita, Takuya Hayashi, Eiji Osawa, Ryusuke Futamura, Toshio Sakai, Katsumi Kaneko “Role of Porosity in the Hygroscopic Nature of Nanodiamonds”</p> <p>6th Symposium on Challenges for Carbon-based Nanoporous Materials: Adsorption and Energy (6th CBNM2017-MAGANO), Nagano, Japan, July 19-21, 2017 (Poster)</p> <p>74. <u>Nurul Chotima</u>, Ryusuke Futamura, Toshio Sakai, Katsumi Kaneko “Partially Ordered SWCNT-pillared Nanographene Films”</p> <p>6th Symposium on Challenges for Carbon-based Nanoporous Materials: Adsorption and Energy (6th CBNM2017-MAGANO), Nagano, Japan, July 19-21, 2017 (Poster)</p> <p>73. <u>Yuji Ono</u>, Ryusuke Futamura, Yoshiyuki Hattori, Toshio Sakai, Katsumi Kaneko “Different Adsorption Behavior of D2O and H2O on Activated Carbon Fibers and The Application to Concentration of D2O”</p> <p>6th Symposium on Challenges for Carbon-based Nanoporous Materials: Adsorption and Energy (6th CBNM2017-MAGANO), Nagano, Japan, July 19-21, 2017 (Poster)</p>	
<p>FEBRUARY</p>	<p>72. <u>Toshio Sakai</u> “Green Synthesis and Deposition of Metal Nanoparticles in Aqueous Media Using Ultrasound”</p> <p>The 18th International Symposium on Eco-materials Processing and Design (ISEPD 2017), Okinawa, Japan, February 17-20, 2017 (Invited lecture)</p>	

2016	AUGUST	<p>71. Toshio Sakai, Takahisa Watanebe, Paschalis Alexandridis “Deposition of metal nanoparticles on silica spheres using amphiphilic block copolymers in solutions” 252nd American Chemical Society National Meeting & Exposition, Philadelphia, PA, USA, August 21-25, 2016 (Oral)</p> <p>70. Toshio Sakai, Shunsuke Urabe, Ayumi Yamamoto, Takanobu Inoue, Shinya Takumi, Akira Uno “Colloidal stabilization of surfactant-free paraffin-in-water emulsions containing L-menthol by polar oil” 252nd American Chemical Society National Meeting & Exposition, Philadelphia, PA, USA, August 21-25, 2016 (Oral)</p>	
	MARCH	<p>69. Toshio Sakai, Paschalis Alexandridis, “Nanometal synthesis, morphogenesis, and colloidal stabilization enabled by amphiphilic polymers” 251st American Chemical Society National Meeting & Exposition, San Diego, CA, USA, March 13-17, 2016 (Oral; COLL 515).</p>	
2015	DECEMBER	<p>68. Akihiro Ishihara, Paschalis Alexandridis, Toshio Sakai “Metal nanoparticle synthesis using poly(ethylene oxide)-poly(propylene oxide) block copolymers in aqueous media” PACIFICHEM 2015, Hawaii, USA, December 15-20, 2015 (Poster).</p> <p>67. Ayumi Yamamoto, Toshio Sakai “Colloidal stability of surfactant-free oil-in-water emulsions in multi-component system” PACIFICHEM 2015, Hawaii, USA, December 15-20, 2015 (Poster).</p> <p>66. Takahisa Watanabe, Paschalis Alexandridis, Toshio Sakai “Metal nanoparticle deposition on silica spheres using poly(ethylene oxide)-poly(propylene oxide) block copolymers in solutions” PACIFICHEM 2015, Hawaii, USA, December 15-20, 2015 (Poster).</p>	

	<p>NOVEMBER</p>	<p>65. Toshio Sakai “Emulsifier-free Water-in-Oil Emulsions” 6th Asian Conference on Colloid and Interface Science (ACCIS2015), Sasebo, Japan, November 24-26, 2015 (Invited lecture)</p> 	
	<p>MARCH</p>	<p>64. Toshio Sakai “Synthesis and deposition of metal nanoparticles using ultrasound” 7th International Symposium on Advanced Plasma Science and its Applications for Nitrides and Nanomaterials (ISPlasma2015) / 8th International Conference on Plasma-Nano Technology & Science (IC-PLANTS2015), Nagoya, Japan, March 26-30, 2015 (Invited lecture)</p>	
<p>2014</p>	<p>SEPTEMBER</p>	<p>63. Toshio Sakai “Oxidation of hypophosphite ions in water by ultrasonication” 1st international conference on ultrasonic-based applications: from analysis to synthesis, Lisbon, Portugal, September 15-17, 2014 (Oral)</p>	

AUGUST

62. **Akihiro Ishihara**, Paschalis Alexandridis, Toshio Sakai “Block Copolymer-mediated Synthesis of Silver Nanoparticles in Aqueous Media”

International Union of Materials Research Societies - The IUMRS International Conference in Asia 2014, Fukuoka, Japan, August 24-30, 2014 (**Poster**)

61. **Takahisa Watanabe**, Paschalis Alexandridis, Toshio Sakai “Block Copolymer-mediated Formation and Organization of Gold Nanoparticles on Silica Microspheres in Aqueous Media”

International Union of Materials Research Societies - The IUMRS International Conference in Asia 2014, Fukuoka, Japan, August 24-30, 2014 (**Poster**)



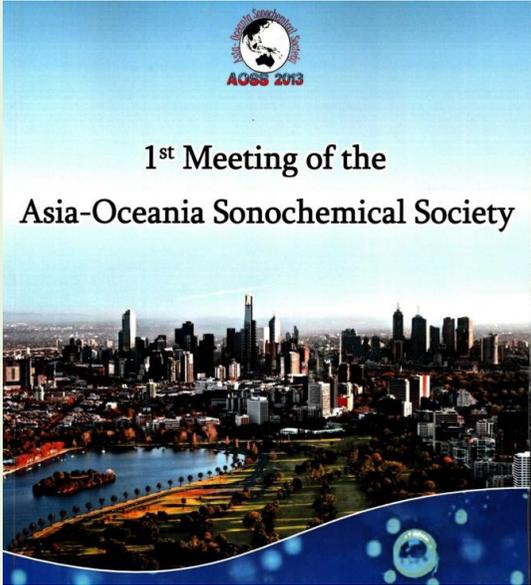
MAY

60. **Toshio Sakai** “Removal of organic pollutants from water by TiO₂/C₇₀TAB Nanoskeleton”
Interfaces in Water and Environmental Science, IAP 2014, Leeuwarden, the Netherlands, May 25-28, 2014 (**Oral**).

59. **Akitsu Hanazato**, Toshio Sakai “Removal of hypophosphite ions from water using ultrasound”

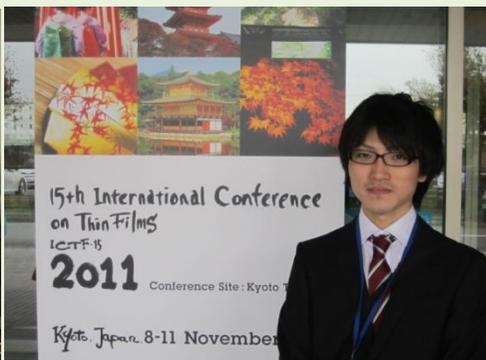
Interfaces in Water and Environmental Science, IAP 2014, Leeuwarden, the Netherlands, May 25-28, 2014 (**Poster**).



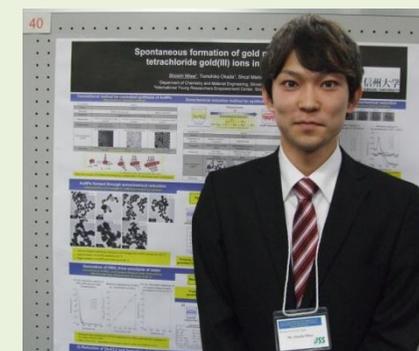
<p>2013</p>	<p>JULY</p>	<p>58. Toshio Sakai “One-pot and –step Deposition of Naked Gold Nanoparticles onto Polymer Particles with Ultrasound” 1st Meeting of the Asia-Oceania Sonochemical Society, Melbourne, Australia, July 10-12, 2013 (Oral).</p>	
<p>2012</p>	<p>OCTOBER</p>	<p>57. Yuva Horiuchi, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Gold Nanoparticles Synthesized through Reduction of Tetrachloride Gold(III) Ions by Poly(ethylene oxide)-Poly(propylene oxide)-Amines in Aqueous Solutions: Morphology and Colloidal Stability” World Congress on Oleo Science (WCOS 2012) & 29th ISF Congress –JOCS/AOCS/KOCS/ISF Joint Meeting, Nagasaki (Arkas Sasebo), Japan, September 30-October 4, 2012 (Poster).</p> <p>56. Kousuke Iijima, Tomohiko Okada, Shozi Mishima, Toshio Sakai “<i>n</i>-Hexadecane-in-water Emulsions as Thermal-energy Storage Fluids: Extension of Solid-liquid Transition Period of <i>n</i>-Hexadecane Droplets Dispersed in Water” World Congress on Oleo Science (WCOS 2012) & 29th ISF Congress –JOCS/AOCS/KOCS/ISF Joint Meeting, Nagasaki (Arkas Sasebo), Japan, September 30-October 4, 2012 (Poster).</p>	

<p>SEPTEMBER</p>	<p>55. Shoichi Miwa, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Sonicated Water as a Medium for Reduction of Tetrachloride Gold(III) Ions and Formation of Gold Nanoparticles” IUMRS-International Conference on Electronic Materials (IUMRS-ICEM 2012), Yokohama (Pacifico Yokohama), Japan, September 23-28, 2012 (Poster).</p> <p>54. Junki Inoue, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Adsorption and Photocatalytic Degradation of Alkylphenols by Titania/CnTAB Nanoskeleton in Water” IUMRS-International Conference on Electronic Materials (IUMRS-ICEM 2012), Yokohama (Pacifico Yokohama), Japan, September 23-28, 2012 (Poster).</p> <p>53. Yuya Horiuchi, Toshio Sakai “Gold Nanoparticles Formed through Reduction of Tetrachloride Gold(III) Ions by Poly(ethylene oxide)-Poly(propylene oxide)-Amines in Aqueous Solutions” IUMRS-International Conference on Electronic Materials (IUMRS-ICEM 2012), Yokohama (Pacifico Yokohama), Japan, September 23-28, 2012 (Invited lecture).</p>	
	<p>52. Shoichi Miwa, Toshio Sakai “Mechanism on Reduction of Tetrachloride Gold(III) Ions in Sonicated Water: Effect of Products Generated from Sonolysis of Water” GOLD 2012 (The 6th International Conference on Gold Science, Technology and its Applications), Tokyo (Keio Plaza Hotel), Japan, September 5-8, 2012 (Poster).</p>	
<p>MAY</p>	<p>51. Yuya Horiuchi, Toshio Sakai “Poly(ethylene oxide)-poly(propylene oxide)-amines as media for gold nanoparticle synthesis in aqueous solutions” 3rd CBNM2012-NAGANO (The Third Symposium on Future Challenges for Carbon-based Nanoporous Materials: Adsorption and Energy), Nagano (Shinshu University), Japan, May 26-27, 2012 (Oral).</p>	

		<p>50. Toshio Sakai, Shoichi Miwa, Tomohiko Okada, Shozi Mishima “Autoreduction of tetrachloride gold(III) ions and spontaneous formation of gold nanoparticles in sonicated water” 19th ISNA (International Symposium on Nonlinear Acoustics), Tokyo (Waseda University), Japan, May 21-24, 2012 (Oral).</p>	
		<p>49. Qiong Wu, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Removal of heavy metal ions in water by combination of chelating agent with Titania Nanoskeleton” IACIS (International Association of Colloid and Interface Scientists) 2012, Miyagi (Sendai), Japan, May 13-18, 2012 (Poster).</p> <p>48. Toshio Sakai, Yasuharu Nakagawa, Tomohiko Okada, Shozi Mishima “<i>n</i>-Hexadecane-in-water emulsions as heat-storage fluids: Effect of surfactant on freezing-temperature and -period of <i>n</i>-hexadecane droplets dispersed in water” IACIS (International Association of Colloid and Interface Scientists) 2012, Miyagi (Sendai), Japan, May 13-18, 2012 (Oral).</p>	
<p>2011</p>	<p>NOVEMBER</p>	<p>47. Qiong Wu, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Titania/C_nTAB Nanoskeleton as Adsorbents for Heavy Metal Ions in Water” 15th International Conference on Thin Films, 2011, Kyoto, Japan, November 8-11, 2011 (Poster).</p> <p>46. Yuya Horiuchi Tomohiko Okada, Shozi Mishima, Toshio Sakai “Poly(ethylene oxide)-containing Block Copolymers as Media for Tetrachloride Gold (III) Ion Reduction and Gold Nanoparticle Formation in Aqueous Solutions” 15th International Conference on Thin Films, 2011, Kyoto, Japan, November 8-11, 2011 (Poster).</p> <p>45. Shoichi Miwa, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Reduction of Tetrachloride Gold (III) Ions and Formation of Gold Nanoparticles in Sonicated Water” 15th International Conference on Thin Films, 2011, Kyoto, Japan, November 8-11, 2011 (Poster).</p>	



44. **Shoichi Miwa**, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Spontaneous Formation of Gold Nanoparticles from Tetrachloride Gold(III) Ions in Sonicated Water” The 20th Annual Meeting of the Japan Society of Sonochemistry & The International Workshop on Advanced Sonochemistry, Nagoya (Nagoya University), Japan, November 2-4, **2011** (Poster).



JUNE

43. **Toshio Sakai**, Mai Ishigaki, Tomohiko Okada, Shozi Mishima “Anisotropic growth of gold nanoparticles synthesized in aqueous solutions of an amino-terminated poly(ethylene oxide)-poly(propylene oxide) block copolymer” The 85th ACS Colloid & Surface Science Symposium, Montreal, Canada, June 19-22, **2011** (Oral).

42. **Toshio Sakai**, Hiroto Enomoto, Hideki Sakai, Masahiko Abe “Naked gold nanoparticles synthesized through sonochemical reduction of auric chloride ions in aqueous solutions” The 85th ACS Colloid & Surface Science Symposium, Montreal, Canada, June 19-22, **2011** (Poster).

2010

DECEMBER

41. **Toshio Sakai**, Mai Ishigaki, Tomohiko Okada, Shozi Mishima “Multi-shaped gold nanoparticles synthesized using amino-terminated poly(ethylene oxide)-poly(propylene oxide) block copolymers in aqueous media” PACIFICHEM 2010, Hawaii, USA, December 15-20, **2010** (**Invited lecture**).

NOVEMBER

40. **Toshio Sakai**, Hiroyoshi Kurosawa, Tomohiko Okada, Shozi Mishima “Vesicle formation of poly(ethylene oxide)-poly(propylene oxide) block copolymer/nonionic surfactant mixtures in aqueous media” 18th International Symposium on Surfactants in Solution (SIS2010), Melbourne, Australia, November 14-19, **2010** (Poster).

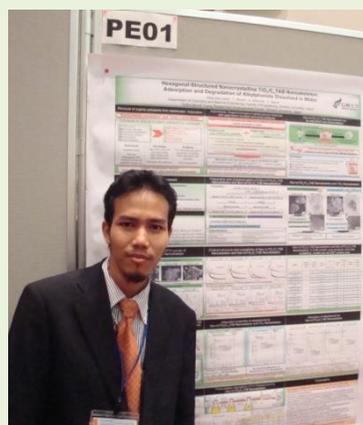
SEPTEMBER

39. **Toshio Sakai** “Amphiphile- and Reductant-Free Synthesis of Naked Gold Nanoparticles Using Sonochemical Reduction in Water” The 2nd Symposium of Future Challenges for Carbon-Based Nanoporous Materials (CBNM-2), Nagano, Japan, September 23-25, **2010** (Oral).

38. **Toshio Sakai**, Mai Ishigaki, Tomohiko Okada, Shozi Mishima “Gold Nanoparticles Synthesized from Reduction of Auric Chloride Ions by Amino-Terminated Poly(ethylene oxide)-Poly(propylene oxide) Block Copolymers in Aqueous Solutions” International Conference on Nanoscopic Colloid and Surface Science (NCSS2010), Chiba, Japan, September 19-22, **2010** (Oral).

37. **Albar Da Loves**, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Hexagonal-Structured TiO₂/C_nTAB Nanoskeleton: Adsorption and Degradation of Alkylphenols Dissolved in Water” International Conference on Nanoscopic Colloid and Surface Science (NCSS2010), Chiba, Japan, September 19-22, **2010** (Poster).

36. **Yasuharu Nakagawa**, Tomohiko Okada, Shozi Mishima, Toshio Sakai “Freezing- and Thawing-Properties of *n*-Hexadecane Droplets Stabilized by Pluronic Surfactant in Water” International Conference on Nanoscopic Colloid and Surface Science (NCSS2010), Chiba, Japan, September 19-22, 2010 (Poster).

**MAY**

35. **Toshio Sakai**, Hiroto Enomoto, Hideki Sakai, Masahiko Abe “Sizes and shapes of naked gold nanoparticles synthesized through sonochemical reduction of auric chloride ions in aqueous solutions” 12th Meeting European Society of Sonochemistry, Crete, Greece, May 30-June 3, **2010** (Oral)

34. **Toshio Sakai**, Hiroto Enomoto, Hideki Sakai, Masahiko Abe “Naked gold nanoparticles synthesized through sonochemical reduction in gas-purged aqueous solutions” The 6th INTERNATIONAL CONFERENCE ON INTERFACES AGAINST POLLUTION, Beijing, China, May 16-19, **2010** (Oral)

33. **Toshio Sakai**, Albar Da Loves, Tomohiko Okada, Shozi Mishima “Adsorption and Degradation of Alkylphenols Dissolved in Water by Hexagonal-Structured Nanocrystalline Titania/Surfactant Nanoskeleton” The 6th INTERNATIONAL CONFERENCE ON INTERFACES

		AGAINST POLLUTION, Beijing, China, May 16-19, 2010 (Poster)
2009	OCTOBER	32. Toshio Sakai , Mai Ishigaki, Tomohiko Okada, Shozi Mishima “Amino-Terminated Poly(ethylene oxide)-Poly(propylene oxide) Block Copolymers as Media for Facile Synthesis and Surface Modification of Gold Nanoparticles” The 3rd Asian Conference on Colloid & Interface Science (ACCIS2009), Jeju Island, Korea, October 11-14, 2009 (Oral).
	MAY	31. Mai Ishigaki , Tomohiko Okada, Shozi Mishima, Toshio Sakai “Gold Nanoparticle Synthesis Using Amino-Terminated Poly(ethylene oxide)-Poly(propylene oxide) Block Copolymers in Aqueous Media” 7 th EAST ASIAN SYMPOSIUM ON POLYMERS FOR ADVANCED TECHNOLOGY (EASPAT-09 UEDA), Ueda (Shinshu University), May 10-13, 2009 (Poster). 30. Hirovoshi Kurosawa , Tomohiko Okada, Shozi Mishima, Toshio Sakai “Preparation of Submicron- and Micron-Sized Assemblies of Poly(ethylene oxide)-Poly(propylene oxide) Block Copolymers in Water” 7 th EAST ASIAN SYMPOSIUM ON POLYMERS FOR ADVANCED TECHNOLOGY (EASPAT-09 UEDA), Ueda (Shinshu University), May 10-13, 2009 (Poster).
	JANUARY	29. Toshio Sakai “Nanoskeleton Synthesis and Applications” International Symposium of Experiment-Integrated Computational Chemistry on Multiscale Fluidics (ECCMF), Sendai (Tohoku University), January 17, 2009 (Invited lecture).
2008	AUGUST	28. Toshio Sakai , Tsubasa Mukawa, Koji Tsuchiya, Hideki Sakai and Masahiko Abe “Gold Nanoparticle-Liposome Composites: Spontaneous- and Selective-Formation of Gold Nanoparticles on Liposome” 17 th International Symposium on Surfactants in Solution (SIS2008), Berlin, Germany, August 18-22, 2008 (Oral).
	JUNE	27. Toshio Sakai , Hiroto Enomoto, Hideki Sakai, Masahiko Abe “Surfactant- and reducer-free metal nanoparticle synthesis in aqueous solutions: Particle size, shape and colloidal stability” Interfaces Against Pollution 2008, Kyoto (Kyoto University), Japan, June 1-4, 2008 (Oral).
	MAY	26. Toshio Sakai , Tsubasa Mukawa, Koji Tsuchiya, Hideki Sakai and Masahiko Abe “Spontaneous- and Selective-Formation of Gold Nanoparticles on Liposome: Gold Nanoparticles-Liposome Composites” Joint Conference of The 2 nd International Conference on Science and Technology for Advanced Ceramics(STAC2) And The 1 st International Conference on Science and Technology of Solid Surface and Interface (STSI1), Chiba, Japan, May 30-June 1, 2008 (Poster).
	APRIL	25. Toshio Sakai , Hiroto Enomoto, Hideki Sakai and Masahiko Abe “Surfactant-free metal nanoparticles synthesized with a sonochemical method: Control of size, shape and colloidal stability” 235 th American Chemical Society National Meeting & Exposition, New Orleans, LA, USA, Apr. 6-10, 2008 (Oral). 24. Toshio Sakai , Hanae Yano, Hirobumi Shibata, Naokiyo Koshikawa, Satoshi Adachi, Hideki Sakai and Masahiko Abe “Hexagonal-structured self-assemblies of nanocrystalline titania templated by cetyltrimethylammonium bromides: Pore-size control” 235 th American Chemical Society National Meeting & Exposition, New Orleans, LA, USA, Apr. 6-10, 2008 (Poster).
2007	DECEMBER	23. Toshio Sakai , Hiroto Enomoto, Hideki Sakai and Masahiko Abe “Surfactant- and Reducer-Free Metal Nanoparticle Synthesis in Aqueous

		Solutions: Control of Size, Shape and Colloidal Stability” The 4 th International Conference on Advanced Fiber/Textile Materials 2007 in Ueda (ICAFTM2007) Global-COE of Shinshu University, Ueda (Shinshu University), Dec.13-14, 2007 (Poster).
	AUGUST	22. <u>Toshio Sakai</u> , Shuxi Dai, Hirobumi Shibata, Hideki Sakai, Masahiko Abe, Kazutami Sakamoto, Satoshi Sano, Naokiyo Koshikawa, Satoshi Adachi, Tomoyuki Kobayashi, Tetsuo Tanaka “Hexagonal-Structured Self-Assembly of Nanocrystalline Anatase Titania Templated by Cetyltrimethylammonium Bromide; Titania Nanoskeleton” 234th ACS national meeting at Boston, MA, August 19-23, 2007 , Oral.
	JULY	21. <u>Toshio Sakai</u> , Yoshihiro Takeda, Fumitaka Mafuné, Masahiko Abe and Tamotsu Kondow, “Growth Processes of Surfactant-Free Oil Droplets Dispersed in Water Studied by Single-Droplet Detection” 8th International Congress on Optical Particle Characterization (OPC2007), Graz, Austria, July9-13, 2007 , Oral.
	JUNE	20. <u>Toshio Sakai</u> , Shuxi Dai, Hanae Yano, Hisashi Mihara, Hirobumi Shibata, Kanjiro Torigoe, Kazuyuki Tsubone, Veerapat Tantayakom, Shigenori Utsum, Takahiro Ohkubo, Hideki Sakai, Masahiko Abe, Kazutami Sakamoto, Satoshi Sano, Naokiyo Koshikawa, Satoshi Adachi, Tomoyuki Kobayashi, Tetsuo Tanaka “Titania Nanoskeleton” The 2nd International Conference on Advances in Petrochemicals and Polymers (ICAPP2007), Bangkok, Thailand, June25-28, 2007 , Oral.
2006	NOVEMBER	19. Toshio Sakai, <u>Paschalis Alexandridis</u> , “Size and Shape-Controlled Synthesis of Metal Nanostructures Templated by Amphiphilic Block Copolymers” AIChE 2006 Annual Meeting, 8 California, November 2006 , Oral.
	JUNE	18. <u>Toshio Sakai</u> , Paschalis Alexandridis, “Metal Colloid Synthesis in Amphiphilic Block Copolymer Solutions: Role of Temperature, Polymer Concentration and Lyotropic Liquid Crystal on Particle Size and Shape” The 16th International Symposium on Surfactants Solution, Seoul, Korea, June, 2006 , Oral.
2005	DECEMBER	17. Toshio Sakai, <u>Paschalis Alexandridis</u> , “Synthesis and Stabilization of Metal Nanoparticles in Poly(ethylene oxide)-Block-Poly(propylene oxide) solutions” The 2005 International Chemical Congress of Pacific Basin Societies, Hawaii, USA, December, 2005 , Oral.
	NOVEMBER	16. Toshio Sakai, <u>Paschalis Alexandridis</u> , “Size and Shape-Controlled Synthesis of Metal Nanostructures Templated by Amphiphilic Block Copolymers” AIChE 2005 Annual Meeting, Ohio, November 2005 , Oral.
	AUGUST	15. <u>Toshio Sakai</u> , Paschalis Alexandridis, “Block Copolymer-Templated Size and Shape-Controlled Synthesis of Metal Nanoparticles” 230th ACS National Meeting, Washington, DC, August 28-September 1, 2005 , Oral.
	AUGUST	14. <u>Toshio Sakai</u> , Paschalis Alexandridis, “Metal Nanoparticle Synthesis and Organization in 1D, 2D and 3D Structures Formed by Amphiphilic Block Copolymers” 230th ACS National Meeting, Washington, DC, August 28-September 1, 2005 , Oral.
	MARCH	13. <u>Paschalis Alexandridis</u> , Toshio Sakai, “Amphiphilic Block Copolymer-Templated Nanoparticle Synthesis and Stabilization” 229th ACS National Meeting, San Diego, CA, March 13-17, 2005 , Oral.
2004	NOVEMBER	12. Toshio Sakai, <u>Paschalis Alexandridis</u> , “Synthesis of Bimetallic Nanoparticles and of Metal Nanoshells on Silica Particles in Aqueous

		Amphiphilic Block Copolymer Solutions” AIChE 2004 Annual Meeting, Texas, November 2004 , Oral.
	NOVEMBER	11. Toshio Sakai, <u>Paschalis Alexandridis</u> , “Facile Synthesis and Colloidal Stabilization of Metal Nanoparticles in Aqueous Amphiphilic Block Copolymer Solutions” AIChE 2004 Annual Meeting, Texas, November 2004 , Oral.
	AUGUST	10. Paschalis Alexandridis, <u>Toshio Sakai</u> , “Amphiphilic Block Copolymer Solutions as Media for the Facile Synthesis and Colloidal Stabilization of Metal Nanoparticles” 228th ACS National Meeting, Philadelphia, PA, August 22-26, 2004 , Oral.
	JUNE	9. <u>Toshio Sakai</u> , Paschalis Alexandridis, “Single-Step Synthesis and Stabilization of Metal Nanoparticles in Aqueous Amphiphilic Block Copolymer Solutions at Ambient Temperature” 78th ACS Colloid and Surface Science Symposium, New Haven, Connecticut, June, 2004 , Oral.
	JUNE	8. <u>Toshio Sakai</u> , Yoshihiro Takeda, Fumitaka Mafuné and Tamotsu Kondow, “Surface Properties of 7 Surfactant-free Oil Droplets Dispersed in Water Studied by Confocal Fluorescence Microscopy” 78th ACS Colloid and Surface Science Symposium, New Haven, Connecticut, June, 2004 , Poster.
2002	SEPTEMBER	7. <u>Toshio Sakai</u> , Yoshihiro Takeda, Fumitaka Mafuné and Tamotsu Kondow, “Nanodroplets in Aqueous Medium Observed by Single Fluorescence Microscopy” ISSPIC 11, Strasbourg, France, September, 2002 , Poster.
	APRIL	6. <u>Toshio Sakai</u> , Hideki Sakai and Masahiko Abe, “Polymerization in Surfactant-Free Emulsion in Acoustic Field” 75th Japan Society of Color Material Anniversary Conference, Tokyo, Japan, April, 2002 , Oral.
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