

Curriculum Vitae

Name and title: Tetsuya Sato, B.Eng. M.Eng. Ph.D.

Sex: Male

Date of birth and place: 12 February 1958, Kyoto Japan

Interest:

Tea ceremony, Horse race betting, Fishing, Photo, Travel

Occupation:

Professor of colour science and technology

Division of Design Engineering and Management, Graduate School of Science and Technology,
Kyoto Institute of Technology

Head of division (additional post)

Division of Strategic Fibre Design, The Centre for Fibre and Textile Science, Kyoto Institute of
Technology

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Qualification:

April 1973 - March 1976 Gifu-kita High School

April 1976 - March 1980 Kyoto Institute of Technology, Dyeing & Printing Course, B.Eng.

April 1980 - March 1982 Kyoto Institute of Technology, Postgraduate Course, M.Eng.

April 1982 - March 1988 Kyoto Institute of Technology, Research Course

March 1994 Ph.D., Otsuma Women's University

Working experience:

April 1984 - March 1986 Higashi-Osaka Junior College, Assistant

April 1986 - March 1987 Higashi-Osaka Junior College, Invited Lecturer

April 1986 - March 1988 Nara Saho Junior College, Invited Lecturer

April 1990 - March 1991 Doshisha Women's University, Invited Lecturer

April 1993 - March 1998 Kyoto Institute of Technology, Faculty of Engineering and Design,
Research Associate (April 1993 - March 1998), Lecturer (March 1998)

June 1995 - June 1996 University of Derby, Design Research Centre, Visiting Research Fellow
(Visiting researcher supported by the Ministry of Education of Japan)

April 1998 - March 2006 Kyoto Institute of Technology, Faculty of Textile Science, Dept of
Design Engineering and Management, Lecturer (April 1998 - March
2002), Associate Professor (April 2002 - March 2006)

July 2000 - Sep 2006 Thailand Japan Technology Transfer Project, Visiting scholar

Dec 2000 - March 2004 University of Derby (UK), Colour and Imaging Institute, Visiting
Research Fellow

- June 2004 - Sep 2009 University of Leeds (UK), Dept of Colour Science, Visiting Research Fellow (June 2004 - June 2008), Visiting Professor (June 2008 - Sep 2009)
- April 2006 - Kyoto Institute of Technology, Graduate School of Science and Tech., Division of Design Engineering and Management, Professor
- Jan 2007 - Chulalongkorn University (Thailand), Faculty of Science, Visiting Professor
- April 2007 - Kyoto Institute of Technology, The Centre for Fibre and Textile Science, Division of Strategic Fibre Design, Professor (April 2007 - March 2008), Head of Division (April 2008 -)
- I have worked as an invited lecturer at some other universities excluding above.

Academic society joining as a member:

- Color Science Association of Japan, Japan
 Japan Society of *Kansei* Engineering, Japan
 The Japan Research Association for Textile End-Uses, Japan
 The Japan Society of Home Economics, Japan
 The Society of Dyers and Colourists, UK
 The Society of Fiber Science (*Sen'i Gakkai*), Japan
 The Textile Machinery Society of Japan, Japan

Academic society activity:

- April 1989 - March 1998 Board Member of Kansai Branch, Color Science Association of Japan
- April 1991 - March 1993 Board Member (Financial section) of Kansai Branch, Color Science Association of Japan
- April 1993 - March 1995 Board Member of Kansai Branch, Optical Society Union
- April 1996 - May 1997 Local Committee Member, AIC'97 Kyoto
- April 1997 - March 1998 Secretariat of Kansai Branch, *Kogaku 5 Gakkai*
- May 1997 - May 1998 Councilor, Color Science Association of Japan
- April 1995 - Committee Member of *Kansei* Research Forum, The Society of Fiber Science (*Sen'i Gakkai*),
- May 1998 - Committee Member of Textile Finishing, The Society of Fiber Science (*Sen'i Gakkai*)
- March 1999 - Oct 1999 Science Committee Member, The 5th Asian Textile Conference
- March 1999 - Oct 1999 Local Committee Member, The 5th Asian Textile Conference
- April 2000 - March 2005 Secretariat of *Kansei* Research Forum, The Society of Fiber Science (*Sen'i Gakkai*)
- May 2000 - May 2003 Editor of Editorial Board for J. Text. Mach. Soc. Japan, The Textile Machinery Society of Japan
- May 2003 - Board of Kansai Branch, The Japan Research Association for Textile End-Uses
- April 2005 - Member of Carrying Committee, *Kansei* Research Forum, The Society of Fiber Science (*Sen'i Gakkai*)
- June 2005 - May 2008 Board of Planning Committee, The Textile Machinery Society of Japan
- April 2006 - Editorial Board Member, Journal of 'Colour: Design and Creativity' (Jurnal of AIC, now), The Society of Dyes and Colourists
- May 2006 - Councilor, The Textile Machinery Society of Japan
- April 2008 - Chairperson of *Kansei* Research Forum, *Kansei* Research Forum, The Society of Fiber Science (*Sen'i Gakkai*)
- Aug 2008 International Editorial Board Member for the Society Journal, Textile Bioengineering and Informatics Society (Hong Kong)

- Jan 2009 - Member of International Scientific Committee, Textile Bioengineering and Informatics Society (Hong Kong)
- Jan 2010 - Editorial Board Member, Journal of The Japan Research Association for Textile End-Uses, The Japan Research Association for Textile End-Uses
- May 2011 - Vice President, Board of Kansai Branch, The Japan Research Association for Textile End-Uses
- May 2011 - Director, The Japan Research Association for Textile End-Uses

I have worked many times as a carrying/local committee member for conferences excluding above.

Social activity:

- July 2000 - Sep 2006 Visiting Scholar, Thailand-Japan Technology Transfer Project (Governmental Cooperation Project of Thailand and Japan)
- April 2005 - March 2007 Board Member of Colour Committee, Research Forum of Five Sensitivities, Osaka Science & Technology Centre
- Feb 2006 - Board Member, The 134th Committee 'Colour Fastness', Japan Society for the Promotion of Science
- Jan 2011 - Member of CIE (Commission Internationale de l'Éclairage) Technical Committee 1-55 'Uniform Color Space for Industrial Color Difference Evaluation'
- Jan 2012 - Member of CIE (Commission Internationale de l'Éclairage) Technical Committee 1-86 'Models of Color Emotion and Harmony'
- June 2012 - Vice President, The 134th Committee 'Colour Fastness', Japan Society for the Promotion of Science

Award:

- 1998 Award of the XV Latin American Congress of Textile Chemistry, Uruguay
- 1995 Encouragement Award, The Japan Research Association for Textile End-Uses, Japan

Ph.D. examination in abroad:

- July 2007 Institute of Textiles and Clothing, Hong Kong Polytechnic University (China), Ph.D. examination, External examiner
- June 2009 School of Design, University of Leeds (UK), Ph.D. examination, External examiner, 1st examination (June, 2009), 2nd examination (Aug 2011)

Ph.D. examination in Japan (as main supervisor):

Two KIT Ph.D. course students

M.Sc. examination in abroad:

- April 2004 -Faculty of Science, Chulalongkorn University (Thailand), M.Sc. examination, External examiner, For 12 M.Sc. Students

M.Sc. examination in Japan (as main supervisor):

Twenty KIT master course students

Invited lecture in abroad (including invited lectures at conference):

- Oct 1996 Modern Colour Technology, Yungnam University, Daegu Korea
- Sep 1997 Colour Physics: Part 1. Human Interface on Colour, Chulalongkorn University, Bangkok Thailand
- Colour Physics: Part 2. Modern Colour Technology, Chulalongkorn University, Bangkok Thailand

Sep 1997 Development of Colour Technology and Future, Hong Kong Polytechnic University, Hong Kong China

March 1998 Theoria del Color, Catalunya Polytechnic University, Terrassa Spain

Oct 1998 Colour Physics for Textile Industry, The XV Latin American Congress of Textile Chemistry, Montevideo Uruguay

April 1999 Colour Physics for Textile Industry, Use of Color: From Fundamentals to Applications for the 21st Century, Bangkok Thailand

Nov 1999 Colour Technology and Human Interface, Yungnam University, Daegu Korea

Aug 2000 Colour Technology: Part 1. Fundamentals of Colour Technology, Faculty of Science, Chulalongkorn University, Bangkok Thailand
 Colour Technology: Part 2. Numerical Expression of Colour Emotion, Faculty of Science, Chulalongkorn University, Bangkok Thailand

Aug 2001 Some Researches on Colour Technology, Faculty of Science, Chulalongkorn University, Bangkok Thailand

Jan 2004 Numerical Expression of Colour Emotion and Its Application, AIC'2003, Bangkok Thailand

Sep 2005 Colour and Research, Dept of Colour and Polymer Chemistry, University of Leeds, Leeds UK

Dec 2005 Colour, Faculty of Architecture, Chulalongkorn University, Bangkok Thailand

June 2008 Colour Emotion and Marketing, School of Design, University of Leeds, Leeds UK

Aug 2008 Sensory Bioengineering Design: Colour, Textile, and Human, Textile Bioengineering and Informatics Symposium 2008, Hong Kong China

Nov 2008 Colour and Human: Numerical Expression of Colour Emotion, Color Design Research Institute, Ewha Womans University, Seoul Korea

Nov 2008 Colour Research on Textile and Its Application, The 1st International Conference of Applied Arts, Damietta Egypt

Nov 2008 Numerical Expression of Colour Emotion and its Application, The 1st International Conference of Applied Arts, Damietta Egypt

July 2009 Numerical Expression of Colour Sensation and Its Application, WACBE-TBIS 2009, Hong Kong China

Sep 2009 Textile, Colour, Human, The 10th Asian Textile Conference, Ueda Japan

Jan 2010 Textile, Colour, Human, The 2nd Stage of BK21 International Symposium: Function, Color and Sportswear, Yonsei University, Seoul Korea

April 2010 Colour, Textile, Human, Jinju University, Jinju Korea

April 2010 Numerical Expression of Colour Emotion, Bio-Design Innovation Center of Jinju City, Jinju Korea

May 2010 Colour: From Light to Human Emotion, Fashion Institute of Design, Donghua University, Shanghai China

Sep 2010 Colour: Some Researches with Colour Technology Viewpoints, Dept of Industrial Design, Korean Advanced Institute of Science and Technology (KAIST), Daejeong Korea

Nov 2010 Colour Research Based on Instrumental Measurement, The 2nd International Conference of Applied Arts Damietta, Damietta Egypt

Feb 2011 Colour - With some viewpoints -, Mimar Sinan Fine Arts University, Istanbul Turkey

May 2011 Colour Emotion - Numerical Expression and Its Application -, The Fiber Society 2011 Spring Conference, Hong Kong China

May 2011 Textile Colour: - Appearance, Impression, and Buying Motivation -, TBIS 2011, Beijing China

Nov 2011 Colour Matters: Colour Evaluation of Textile and Clothing, The 11th Asian Textile Conference, Daegu Korea

Nov 2011 Colour and Human - Colour Emotion and Its Numerical Expression -, LED Center, Yeungnam University, Daegu Korea

Nov 2012 Colours: Culture, Fashion and Sustainability, The 3rd International Conference of Applied Arts Damietta, Damietta Egypt

Invited lecture in Japan (including invited lectures at conference):

Aug 2012 Various Things/Matters Seen through Colour (*in Japanese*), Seminar for Safety of Food, Fukuoka Japan

May 2012 Relation between Human and Thing – Through Colour - (*in Japanese*), TES committee of west Japan, Osaka Japan

March 2012 Matters Seen through Colour (*in Japanese*), Hokuriku Textile Industry Symposium, Fukui Japan

I had many invited lectures in Japan excluding above.

International university collaboration activity (a coordinator of KIT side):

April 2004-March 2008 Faculty of Science, Chulalongkorn University (Thailand)

Jan 2007- Faculty of Engineering, Catalonia Polytechnic University (Spain)

Jan 2007- School of Design, University of Leeds (UK)

Fund:

June 1999 The Descente and Ishimoto Memorial Foundation, *Saiyushu-sho*, Fund budget: 1,000,000 JP Yen

April 2000 - March 2003 Japan Society for the Promotion of Science (JSPS), *Houga*, as the project head, Fund budget: 2,000,000 JP Yen

April 2000 - March 2003 Japan Society for the Promotion of Science (JSPS), *Kiban kenkyu B*, as the project head, Fund budget: 13,500,000 JP Yen

April 2001 - March 2002 Ministry of Education, Culture, Sports, Science and Technology in Japan (*Monbukagaku-sho*), Fund for Advanced Education of Science and Technology (*Rikokei Kyoiku Kohdoka Setsubi-hi*), a key project member, Fund budget: 36,900,000 JP Yen

June 2006 The Descente and Ishimoto Memorial Foundation, *Yushu-sho*, Fund budget: 500,000 JP Yen

April 2006 - March 2009 Japan Society for the Promotion of Science (JSPS), *Kiban kenkyu B*, as the project head, Fund budget: 15,200,000 JP Yen

April 2007 - March 2010 Japan Society for the Promotion of Science (JSPS), Asia-Africa Science Platform Program (*Asia-Africa Gakujutsu Kyoten Kiban Keisei Jigyō*), as a key project member, Fund budget: 14,700,000 JP Yen

April 2008 - March 2011 Japan Society for the Promotion of Science (JSPS), *Houga*, as the project head, Fund budget: 3,000,000 JP Yen

April 2008 - March 2011 Japan Society for the Promotion of Science (JSPS), *Kiban kenkyu A*, as the project head, Fund budget: 29,200,000 JP Yen

March 2010 - Aug 2012 A member of a fund research project (Project leader is Prof John Xin of Hong Kong Polytechnic University), Project title: The Second-Phase Research and Development of Imaging Colour Measurement (ICM) System for Textile and Garment Industry, Fund budget: HK\$7,848,000

April 2011 - March 2014 Japan Society for the Promotion of Science (JSPS), *Houga*, as the project head, Fund budget: 2,700,000 JP Yen

I got some more funds excluding above as a cooperative project member.