

Mikio Sasaki was born in Kochi, Japan, in March 1958. He received the B.E. (1981) in Electronics from Kyoto University. After five years working for Y Corp, he also received the M.E. (1988) in Electronics from the University of Tokyo. He is a member of IEEE Computer Society (PAMI).

From April 1981 to March 1986, he has been working for Y Corp that is the well-known Japanese maker of musical instruments, especially engaged in R&D of digital circuits for electrical musical instruments. From April 1988 to October 1991, he was engaged in R&D of MPEG-1 related image coding technologies.

In November 1991, he moved to D Corp that is the largest automotive parts company in Japan. Since then, his R&D activities have been mainly related to 3D robot vision, multimedia communication, human interface, and ITS (Intelligent Transport Systems). He has many Japanese patents and US patents regarding media technologies and robot vision.

From 1999 to 2004, he has been attending ISO/MPEG (MPEG-7, MPEG-21) and he once was a chairman of mobile ad-hoc group in MPEG-7 for one year.

From 2005 to 2009, his R&D works have been mainly related to on-board scene understanding and pedestrian recognition. In 2007, he attended ITST 2007 (Nice) and presented his achievement, which was awarded Best 10 of High Notes.

From 2010, he has been working on the risk prediction and the spatial information science related research themes. Since 2011, this has been much accelerated by cooperating with Associate Prof. Sekimoto (the University of Tokyo) who is the leader of the People Flow Project in CSIS (Center of Spatial Information Science).

Mikio Sasaki is now a project manager in Research Laboratories and is elaborating on R&D of ITS related information technologies and systems. Currently, his major concern is the collective intelligence based scene understanding and the spatio-temporal analysis of human behaviors. Personally, he is interested in the dynamic scene analysis of various landscapes.

[Activities] Chairman of mobile ad-hoc group in MPEG-7, ISO/IEC JTC1/SC29/WG11, 2000-2001.

Leader of JoRAS CSIS Project No.333: "Research of risk prediction on the basis of people flow", 2011.05.17-2014.03.31. <https://joras.csis.u-tokyo.ac.jp/project/show/id/360>.

Leader of JoRAS CSIS Project No.532: "Investigations on Generic Properties of People Flow Database", 2014.04.09-2015.03.31. <https://joras.csis.u-tokyo.ac.jp/project/show/id/615>.

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[Awards] Best 10 of High Notes from TPC and Chairs (TPC: Technical Program Committee), ITST2007 (organized by NICT, EURECOM, YRP), 2007

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[8] M. Sasaki, Y.Sekimoto, "Towards Risk Prediction Considering People Flow", ITS World

Congress 2014, Detroit, Sep. 2014. <To Be Appeared>

[9] M. Sasaki, "THE ESTIMATED TRUTH WILL EVOLVE ON NEURO-ITS", ITS World Congress 2014, Detroit, Sep. 2014. <To Be Appeared>

[10] M. Sasaki, "THE FIRST STEP APPROACH FOR NEURO-ITS - AN INVESTIGATION ON MULTI VIEW SCENES -", ITS World Congress 2014, Detroit, Sep. 2014. <To Be Appeared>