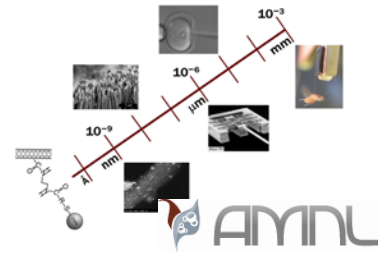


Event Archives

Lab: Advanced Micro and Nanosystems Lab
<http://amnl.mie.utoronto.ca>



Y. Sun attended the [Transducers'11](#) Executive Program Sub-Committee meeting in Beijing. (02/2011)

AMNL presented two papers at [IEEE MEMS](#) in Cancun, Mexico. (01/2011)

Y. Sun gave an invited talk in the [Global COE Program](#), Nagoya University, Japan. (12/2010)

AMNL spoke at [IEEE Sensors'10](#) in Hawaii. (11/2010)

AMNL presented two papers at [MicroTAS'10](#) in Groningen, Netherlands. (10/2010)

Y. Sun gave an invited seminar talk in the Robotics Inst. at Carnegie Mellon University. (09/2010)

C. Leung was selected as a Society for Laboratory Automation and Screening Young Scientist Award Finalist at [the 6th IEEE Intl. CASE Conf.](#) (08/2010)

Y. Sun spoke at Beijing University and the Inst. Automation, Chinese Academy of Sciences. (07/2010)

AMNL spoke at U. of Tokyo and Hitachi Inc. in Japan; and presented at [Hilton Head Workshop](#) in SC. (06/2010)

AMNL presented at [IEEE ICRA](#) and also gave two invited workshop talks. (05/2010)

Y. Sun gave seminar talks at Ryerson University, Cornell University, and U. of Minnesota. (04/2010)

Y. Sun was invited to join the Executive Technical Program Committee of [Transducers' 2011](#). (03/2010)

Y. Sun joined the editorial board of [Micro & Nano Letters](#). (02/2010)

AMNL presented three papers at [IEEE MEMS](#) in Hong Kong. (01/2010)

AMNL won the Award of Best Paper in Clinical Research at the 2009 CFAS Annual Conf. (12/2009)

AMNL presented three papers at MicroTAS in Jeju, Korea. (11/2009)

Y. Sun was appointed Technical Editor of [IEEE Trans. Mechatronics](#). (10/2009)

X.Y. Liu started postdoctoral research at Harvard University. (09/2009)

Y. Sun gave an invited IEEE seminar at Rutgers University. (09/2009)

AMNL was awarded the First Prize for Technical Achievement in Video by [ASRM](#). (07/2009)

AMNL acknowledges a generous donation from 91-year-old MIE alumnus, Mr. Andrew Zakrzewski. (06/2009)

AMNL gave three oral presentations at [Transducers](#) in Denver. (06/2009)

Y. Sun spoke at University of Tokyo and Hitachi Inc. (05/2009)

AMNL presented three papers at [IEEE ICRA](#) in Kobe, Japan. (05/2009)

AMNL presented at [MMB](#) in Quebec City. (04/2009)

[Seagate Technology](#) in Minneapolis came up to visit AMNL. (02/2009)

Y. Sun was elected Fellow of [CSME](#). (01/2009)

AMNL completed lab expansion/renovation. (12/2008)

K.Y. Kim passed his final Ph.D. defense and started postdoctoral research at Stanford Univ. (11/2008)

C. Moraes gave a talk at [Biomedical Engineering Society Annual Meeting](#) in St. Louis, MO. (10/2008)

IEEE approved of holding 2010 IEEE Intl. Conf. Automation Sci. Eng. in Toronto. (08/2008)

Y. Sun spoke at Int. Symp. Experimental Robotics (ISER) in Athens, Greece. (07/2008)

Y. Sun spoke at Robotics: Science and Systems Conference (RSS) in Zurich, Switzerland. (06/2008)

C. Moraes spoke at [World Biomaterials Congress](#) in Amsterdam, The Netherlands. (05/2008)

AMNL presented three papers at IEEE Int. Conf. Robotics Automation (ICRA) in Pasadena, California. Y. Sun spoke at UCLA. (05/2008)

Y. Sun gave an invited talk at World's Best Technologies Showcase in Arlington, Texas. (03/2008)

J.H. Tong joined the faculty of the [Inst. of Electronics, Chinese Academy of Sciences](#) in Beijing, China as an associate professor. (03/2008)

C. Moreas gave a talk on high-throughput micro devices to evaluate cellular response to mechanical stimulation at the [26th Conf. of the Society for Physical Regulation in Biology and Medicine](#) in Miami, Florida. (01/2008)

K.Y. Kim presented an AMNL paper at [IEEE International Conf. Micro Electro Mechanical Systems](#) (IEEE MEMS'08) in Tucson, Arizona. (01/2008)

Y. Sun was appointed by the IEEE as an Associate Editor of the [IEEE Trans. Automation Science and Engineering](#). (12/2007)

Y. Sun was invited by [Annual Review of Biomedical Engineering](#) to contribute a review article on "Microengineered platforms for cell mechanobiology". (12/2007)

W.H. Wang joined the faculty of the [University of Canterbury](#) in New Zealand as an assistant professor. AMNL wishes Dr. Wang continued success in his future endeavors. (10/2007)

C. Moraes presented an AMNL paper at the [International Conference on Miniaturized Systems for Chemistry and Life Sciences](#) (MicroTAS'07) in Paris, France. (10/2007)

AMNL paper "Autonomous zebrafish embryo injection using a microrobotic system" received the Best Conference Paper Award at [IEEE 2007 International Conf. Automation Science and Engineering](#) (CASE'07) in Arizona. (09/2007)

AMNL paper "A millimeter-sized nanomanipulator with sub-nanometer positioning resolution and large force output" was selected by Smart Materials and Structures as a [2007 Featured Article](#). (09/2007)

Y. Sun presented three AMNL papers at [IEEE International Conf. Nanotechnology](#) in Hong Kong and a seminar talk at the [Institute of Automation, Chinese Academy of Sciences](#) in Beijing. (08/2007)

AMNL paper "Vision-based cellular force measurement using an elastic microfabricated device" was selected by J. of Micromechanics and Microengineering as a [2007 Featured Article](#). (07/2007)

Invited by [ECTI](#), AMNL published an article entitled "[Manipulating nanomaterials for NEMS construction](#)" in the ECTI Newsletter. (07/2007)

Y. Sun spoke at [Ontario-on-a-Chip](#) at Toronto and at [Nanoforum Canada](#) at Waterloo, and gives an IEEE seminar talk at the [University of Waterloo](#). (06/2007)

K.Y. Kim presented an AMNL paper at the 21st [Canadian Congress of Applied Mechanics](#) in Toronto. (06/2007)

W.H. Wang gave an invited talk "Microrobotic Manipulation of Biological Cells and Organisms" at the [University of Canterbury](#) in New Zealand. (05/2007)

X.Y. Liu presented an AMNL paper, as a Best Student Paper Award Finalist, at [IEEE International Conf. Robotics and Automation](#) (ICRA'07) in Rome, Italy. (04/2007)

C. Moraes and Y. Sun gave two invited talks at the [World's First Undergraduate Nanotechnology Conference](#) (UNC2007). (03/2007)

Y. Sun gave an invited plenary talk "[MEMS and Microrobotics for Intra-Cellular Surgery](#)" at the [Medicine Meets Virtual Reality Conference](#) in California. (02/2007)

J.H. Tong presented an AMNL paper at [IEEE International Conf. Micro Electro Mechanical Systems](#) (IEEE MEMS'07) in Kobe, Japan. (01/2007)

Invited by [CSME](#), AMNL published an article entitled "[Cell mechanics meets MEMS](#)" in the CSME Bulletin. (12/2006)

AMNL and [Innovations Foundation](#) demonstrated three AMNL's patented technologies at [Texas Nanotechnology Exposition and Conference](#). (09/2006).

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