Solid-State Sensors, Actuators, and Microsystems Workshop

Editors:
Mehran Mehregany
David J. Monk

Sponsored by the Transducer Research Foundation, Inc.

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June 3 - 7
Table of Contents

Sunday, June 3
6:00 p.m. - Registration and Welcome Reception
9:00 p.m.

Monday, June 4
7:00 a.m. - Registration and Breakfast
7:45 a.m. - Welcome and Introduction
David J. Monk, Freescale Semiconductor, Inc., USA
Mehran Mehregany, Case Western Reserve University, USA

PLENARY SPEAKER 1
Session Chair: M. Mehregany, Case Western Reserve University, USA
8:15 a.m.
SIMPLE BIOANALYSIS ................................................................. 1
George M. Whitesides
Harvard University, USA

SESSION 1 - Chemistry/Biology Sensors
Session Chair: J.W. Kwon, University of Missouri, USA
9:00 a.m.
LONG-TERM STABLE ION SENSITIVE FIELD EFFECT
TRANSISTOR SENSORS BASED ON MICROFLUIDICS
INDUCED TUNABLE GRAPHENE FILMS ........................................... 2
B. Zhang and T. Cui
University of Minnesota, USA

9:25 a.m.
OPEN-CHANNEL MICROFLUIDICS: FREE-STANDING HYDROGEL
MICROARRAYS FOR PROTEIN ELECTROPHORESIS ......................... 6
T.A. Duncombe¹, T.M. Tran¹, F. Benito-Lopez², D. Diamond², and A.E. Herr¹
¹University of California, Berkeley, USA and ²Dublin City University, IRELAND

9:50 a.m.
SELF-ASSEMBLED NANOMACHINES FOR
PROGRAMMABLE SENSING AND ACTUATION .............................. 10
G. Lavella and M.M. Maharbiz
University of California, Berkeley, USA

10:15 a.m. Break and Tabletop Exhibits
SESSION 2 - Pumps & Flow Actuators
Session Chair: H. Kim, University of Utah, USA

10:40 a.m. A MONOLITHIC 162-STAGE TWO-PART KNUDSEN
PUMP FOR HIGH COMPRESSION RATIO ................................................. 14
S. An, N.K. Gupta, and Y.B. Gianchandani
University of Michigan, USA

11:05 a.m. A LEAK-TIGHT AND ZERO-DEAD-VOLUME MICRO GAS PUMP
INTEGRATED WITH ELECTROKINETIC LIQUID PISTONS ......................... 18
J. Jiao, R. Almeida, and J.W. Kwon
University of Missouri, USA

11:30 a.m. MECHANO-FUIDIC CHARACTERIZATION OF MICROSCALE
DIELECTRIC BARRIER DISCHARGE PLASMA ACTUATORS ......................... 22
J.C. Zito, R.J. Durscher, J. Soni, S. Roy, and D.P. Arnold
University of Florida, USA

12:00 p.m. POSTER PREVIEW SESSION 1
Session Chairs: E. Chow, Palo Alto Research Center, USA and D. Polla, DNI/IARPA, USA

1:00 p.m. - Networking Lunch
2:30 p.m.

2:30 p.m. - POSTER SESSION 1 — Contributed and Late News
4:00 p.m. Session Chairs: M. Post, National Research Council, CANADA and
H. Johari, Analog Devices, Inc., USA
See page XVII for listing of posters for Session 1

4:00 p.m. - POSTER SESSION 2 — Contributed and Late News
5:30 p.m. Session Chairs: J. Hammond, RFMD, USA and J. Bernstein, Draper Laboratory, USA
See page XXI for listing of posters for Session 2
Tuesday, June 5

7:30 a.m. - Breakfast

PLENARY SPEAKER 2
Session Chair: F. Ayazi, Georgia Institute of Technology, USA

8:15 a.m. WIRELESS IMPLANTABLE MICROSYSYEMS: CREATING A REVOLUTION IN HEALTH CARE ........................................ 26
Kensall D. Wise
University of Michigan, USA

SESSION 3 - Implantable Biomedical Devices
Session Chair: A. Fitzgerald, AM Fitzgerald & Associates, USA

9:00 a.m. FABRICATION OF 3D PARYLENE SHEATH PROBES FOR RELIABLE NEUROPROSTHETIC RECORDINGS ........................................ 30
J.T.W. Kuo¹, B.J. Kim¹, S.A. Hara¹, C. Lee¹, C.A. Gutierrez²,
T. Hoang¹, and E. Meng¹
¹University of Southern California, USA and ²Independent Consultant, USA

9:25 a.m. ULTRASONIC NEURAL PROBE FOR REAL TIME ELECTROMECANICAL HISTOLOGY OF NEURAL INTERFACES .............. 34
P.C. Chen, C.J. Shen, J.C. Kuo, C.G. Clark, B. Nijjar, C. Schaffer,
R.F. Gilmour, Jr., and A. Lal
Cornell University, USA

9:50 a.m. A MICROFABRICATED WIRELESS RF PRESSURE SENSOR MADE COMPLETELY OF BIODEGRADABLE MATERIALS .................. 38
M. Luo, C. Song, F. Herrault, and M.G. Allen
Georgia Institute of Technology, USA

10:15 a.m. Break and Tabletop Exhibits
SESSION 4 - Physical Sensors
Session Chair: M. Ziaei-Moayyed, Sandia National Laboratories, USA

10:40 a.m. A NOVEL MAGNETOMETER EMPLOYING MAGNETOVISCOUS EFFECT OF FERROFLUIDS ................................................................. 42
G. Hatipoglu and S. Tadigadapa
Pennsylvania State University, USA

11:05 a.m. SENSITIVE UNCOOLED IR DETECTORS USING GALLIUM NITRIDE RESONATORS AND SILICON NITRIDE ABSORBERS ...................... 46
V.J. Gokhale¹, J. Roberts², and M. Rais-Zadeh¹
¹University of Michigan, USA and ²Nitronex Corporation, USA

11:30 a.m. IN-AIR ULTRASONIC RANGEFINDING AND ANGLE ESTIMATION USING AN ARRAY OF ALN MICROMACHINED TRANSUDCERS ............... 50
R.J. Przybyla¹, S.E. Shelton², A. Guedes², R. Krigel¹, D.A. Horsley², and B.E. Boser¹
¹University of California, Berkeley, USA and ²University of California, Davis, USA

11:55 a.m. A NOVEL, HIGH-RESOLUTION RESONANT THERMOMETER USED FOR TEMPERATURE COMPENSATION OF A COFABRICATED PRESSURE SENSOR .................................................................. 54
C.-F. Chiang¹, A.B. Graham², E.J. Ng¹, C.H. Ahn¹, G.J. O'Brien², and T.W. Kenny¹
¹Stanford University, USA and ²Robert Bosch RTC, USA

12:20 p.m. - Networking Lunch
2:00 p.m.

7:00 p.m. - Banquet
9:00 p.m.
Wednesday, June 6

7:30 a.m. -  Breakfast

PLENARY SPEAKER 3
Session Chair: D. Monk, Freescale Semiconductor, Inc., USA

8:15 a.m.  IT MAKES SENSE: HOW EXTREME ANALOG AND
SENSING WILL CHANGE THE WORLD  ........................................... 58
Benedetto Vigna
STMicroelectronics, SWITZERLAND

SESSION 5 - Resonators
Session Chair: D. Weinstein, Massachusetts Institute of Technology, USA

9:00 a.m.  MEMS ENABLES OSCILLATORS WITH SUB-PPM
FREQUENCY STABILITY AND SUB-PS JITTER  ........................................... 66
R. Melamud, P.M. Hagelin, C.M. Arft, C. Grosjean, N. Arumugam, P. Gupta,
G. Hill, M. Lutz, A. Partridge, and F. Assaderaghi
SiTime Corporation, USA

9:25 a.m.  MAGNETOELECTRIC RESONANT GATE TRANSISTOR  ............................... 70
F. Li, R. Misra, Z. Fang, C. Curwen, Y. Wu, Q.M. Zhang, P. Schiffer,
S. Tadigadapa, and S. Datta
Pennsylvania State University, USA

9:50 a.m.  A SELF-CONTROLLED FREQUENCY TRIMMING TECHNIQUE
FOR MICROMECHANICAL RESONATORS  ........................................... 74
A. Hajjam, K. Dietrich, A. Rahafrooz, and S. Pourkamali
University of Denver, USA

10:15 a.m.  Break and Tabletop Exhibits
SESSION 6 - Rotary Actuators & Motors
Session Chair: L. Fréchette, Université de Sherbrooke, CANADA

10:40 a.m. ELECTROSTATICALLY DRIVEN ROTOR ON CONDUCTIVE LIQUID RING BEARINGS ................................................................. 78
G. Sun¹, T. Liu¹, P. Sen², W. Shen², C. Gudeman², and C.-J. Kim¹
¹University of California, Los Angeles, USA and
²Innovative Micro Technology (IMT), USA

11:05 a.m. NANOGAP ULTRASONIC ACTUATOR FOR NON-CONTACT CONTROL OF LEVITATED INERTIAL SENSOR ROTOR .......................... 82
S. Piratla, M. Pandey, and A. Lal
Cornell University, USA

11:30 a.m. MINIATURE WIRELESS RESONANT ROTARY MOTOR ACTUATED BY LITHOGRAPHICALLY MICROMACHINED MAGNETOElastic FOIL ................................................................. 86
J. Tang, S.R. Green, and Y.B. Gianchandani
University of Michigan, USA

11:55 a.m. - Networking Lunch
1:30 p.m.
SESSION 7 – Late News Orals
Session Chair: G. Skidmore, DRS Technologies, USA

1:30 p.m. A VIRTUAL MICROFLUIDIC CHANNEL WITH OIL-REPELLENT SURFACES FOR GUIDING LOW SURFACE TENSION LIQUIDS .......... R. Almeida and J.W. Kwon 
University of Missouri, USA

1:45 p.m. ACOUSTO-OPTIC FREQUENCY MODULATOR ................................................. S. Tallur and S.A. Bhave 
Cornell University, USA

2:00 p.m. AUTONOMOUS MICROSYSTEMS FOR ASTROBIOLOGY: DEVELOPMENT OF, AND SPACEFLIGHT RESULTS FROM, THE O/OREOS NANOSATELLITE ................................................................. A.J. Ricco1, P. Ehrenfreund2, D. Squires1, M. Piccini1, C. Beasley1, N. Bramall1, G. Minelli1, E. Agasid1, L. Bica3, K. Bryson4, J. Chittenden1, A. Cook1, M. Diaz-Aguado1, C. Friedericks1, M. Henschke1, J.W. Hines1, C. Kitts5, D. Landis5, E. Luzzi1, D. Ly1, N. Mai1, R. Mancinelli4, A. Mattioda1, M. McIntyre1, M. Neumann3, W. Nicholson6, M. Parra1, R. Quinn7, R. Rasay3, R. Ricks1, O. Santos1, A. Schooley1, E. Stackpole1, L. Timucin1, B. Yost1, and A. Young3 
1NASA Ames Research Center, USA, 2Space Policy Institute, USA, 3Santa Clara University, USA, 4Bay Area Environmental Research Institute, USA, 5Draper Laboratory, USA, 6University of Florida, USA, and 7SETI Institute, USA

University of Michigan, USA

2:30 p.m. RECONFIGURABLE SIBAR FILTERS WITH SIDEWALL ALUMINUM NITRIDE SIGNAL TRANSDUCTION ......................................................... R. Tabrizian and F. Ayazi 
Georgia Institute of Technology, USA

2:45 p.m. THREE-DIMENSIONAL HIERARCHICAL MICROBATTERY ELECTRODES FOR TUNABLE HIGH ENERGY AND POWER DENSITY BATTERIES ................................................................. K. Gerasopoulos1, E. Pomerantseva1, A. Brown1, C. Wang1, J. Culver1, M. McCarthy2, and R. Ghodssi1 
1University of Maryland, USA and 2Drexel University, USA
3:00 p.m. **POSTER PREVIEW SESSION 2**  
3:30 p.m. Session Chair: R. Candler, *University of California, Los Angeles, USA*

5:00 p.m. - **POSTER SESSION 3 – Contributed**  
6:30 p.m. Session Chairs: P. Loepert, *Knowles Electronics, Inc., USA* and M. Lutz, *SiTime, USA*  
See page XXV for listing of posters for Session 3

6:30 p.m. - **POSTER SESSION 4 – Commercial & Open**  
8:00 p.m. Session Chairs: S. Bergbreiter, *University of Maryland, USA* and X.-A. Fu, *University of Louisville, USA*  
Papers not included in the Technical Digest

8:00 p.m. - **Rump Session - Qualcomm $10M Tricorder XPrize: Microsystems is the Word!**  
9:30 p.m. Session Chair: M. Mehregany, *Case Western University, USA*

The Rump Session is not sponsored by the Qualcomm Tricorder X PRIZE or the X PRIZE Foundation. For official information regarding the prize, please visit www.qualcommtricorderxprize.org.

xiv
Thursday, June 7

7:30 a.m. - Breakfast

PLENARY SPEAKER 4
Session Chair: H. Jerman, Coherent, USA

8:15 a.m.

HOW WIRELESS HEALTH WILL
CHANGE HEALTH CARE DELIVERY

Mark J. Zdeblick
Proteus Biomedical, Inc., USA

SESSION 8 - RF MEMS
Session Chair: M. Rais-Zadeh, University of Michigan, USA

9:00 a.m.

RF MEMS CAPACITOR INTEGRATION

A.K. Stamper1, S.J. Cunningham3, D.R. DeReus3, C. Gillman1, M.D. Gordon1, Z.-X. He1, C.V. Jahnes2, N. Lai1, S.L. Luce1, J. Maling1, A.S. Morris3, W.J. Murphy1, I. Vitomirov3, E.J. White1, and B.K. Wong1
1IBM, Essex Junction, VT, USA, 2IBM, Inc. Yorktown Heights, NY, USA and 3Wispry, Inc., USA

9:25 a.m.

TUNABLE MOBILE HANDSET ANTENNA IMPEDANCE
MATCH BASED ON RF MEMS BI-STATE CAPACITORS

X. Zhu1, A. Morris3, G. Hutcheson1, M. Brobston1, Y.J. Shin2, S. Cunningham3, J.H. Lee2, and J. Hilbert3
1Samsung Telecommunications America, USA, 2Samsung Electronics, SOUTH KOREA, and 3Wispry, Inc., USA

9:50 a.m.

ULTRA-MINIATURIZED POWER CONVERTER MODULES
USING MICROMACHINED COPPER SCAFFOLDS

C.D. Meyer1,2, S.S. Bedair1, B.C. Morgan1, and D.P. Arnold2
1U.S. Army Research Laboratory, USA and 2University of Florida, USA

10:15 a.m. Break and Tabletop Exhibits
SESSION 9 - Emerging Technologies
Session Chair: S. Tadigadapa, Pennsylvania State University, USA

10:40 a.m.  CHAOTIC BEHAVIOUR OF A MEMBRANE RESONATOR WITH NANOWIRE ARRAY ................................................................. 121
Y. Lu, M. Pandey, and A. Lal
Cornell University, USA

11:05 a.m.  LARGE AREA SEMI-PERMEABLE ENCAPSULATION MEMBRANES USING CARBON NANOTUBE COMPOSITES ..................... 125
A. Mahajerin and L. Lin
University of California, Berkeley, USA

11:30 a.m.  DIRECT-WRITE SELF-ASSEMBLY OF 3D COLLOIDAL MICROSTRUCTURES ............................................................... 129
J. Beroz, M. Bedewy, and A.J. Hart
University of Michigan, USA

11:55 a.m.  A FERROFLUID-BASED PRESSURESENSOR FOR BIOMEDICAL APPLICATIONS ......................................................... 133
G. Chitnis and B. Ziaie
Purdue University, USA

12:20 p.m. - Networking Lunch and Workshop Adjourns

2:00 p.m.
POSTER SESSION 1
Contributed and Late News
Monday, June 4
2:30 p.m. – 4:00 p.m.

Actuators

P1 HYDROGEL CHECK VALVE WITH NON-ZERO CRACKING PRESSURE FOR USE AS A POTENTIAL ALTERNATIVE HYDROCEPHALUS TREATMENT METHOD ................................................................. 137
H.N. Schwerdt1, R. Bristol2, and J. Chae1
1Arizona State University, USA and 2Phoenix Children's Hospital, USA

P2 A LARGE PISTON DISPLACEMENT MEMS MIRROR WITH ELECTROTHERMAL LADDER ACTUATOR ARRAYS FOR FOURIER TRANSFORM SPECTROSCOPY APPLICATIONS .............................................. 141
S.R. Samuelson and, H. Xie
University of Florida, USA

P3 GENERATION OF PRESSURE BY EWOD-ACTUATED DROPLETS ................................ 145
J. Jenkins and C.-J. Kim
University of California, Los Angeles, USA

Bio-Inspiration and Biomedical Devices

P4 A HIGHLY DENSE NANONEEDLE ARRAY FOR INTRACELLULAR GENE DELIVERY ................................................................. 149
Georgia Institute of Technology, USA

P5 CHRONICALLY IMPLANTABLE, 121-CHANNEL, POLYMER MICROELECTRODE ARRAY WITH HERMETICALLY-SEALED WIRELESS INTERFACE ......................................................................................... 153
A. Tooker, K.G. Shah, V. Tolosa, H. Sheth, S. Felix, T. Delima, and S. Pannu
Lawrence Livermore National Laboratory, USA

P6 FLIP-CHIP BASED PACKAGING FOR LINEAR RATCHETING MICROACTUATORS ENABLES 3D STACKS OF MOVEBLE MICROELECTRODES FOR THE BRAIN ........................................ 157
J. Sutanto1,2, S. Anand1, R. Korb1, L. Zhou1, M. Okandan3, M. Baker3, and J. Muthuswamy1
1Arizona State University, USA, 2Amkor Technology, USA, and 3Sandia National Laboratory, USA
Biological Diagnostics, Systems, and Analysis

P9 A 1.5 MICRO-LITER MICROBIAL FUEL CELL ARRAY FOR RAPID SCREENING OF EXOELECTROGENIC BACTERIA .................................................. 169
S. Choi¹, S. Mukherjee¹, S. Su², W. Panmanee¹, R.T. Irvin²,³, and D.J. Hassett¹,³,⁴
¹University of Cincinnati, USA, ²University of Alberta, CANADA, ³Pilus Energy LLC, USA, and ⁴Cincinnati VA Hospital, USA

P10 A MICROMACHINED CHEMICAL SENSOR FOR SEA FLOOR ENVIRONMENTS: INITIAL RESULTS ..................................................... 173
T. Li¹, K. Ding², W.E. Seyfried, Jr.², and Y.B. Gianchandani¹
¹University of Michigan, USA and ²University of Minnesota, USA

P11 A SMART BIOCHIP WITH HAND-HELD ANALYZER FOR MONITORING SPECIFIC ENVIRONMENTAL BIOMARKERS ............................................. 177
J. Han¹, J. Kai¹, S.H. Lee¹, A. Puntambekar¹, J.-Y. Lim², D. Sul², and C. Ahn¹,³
¹Siloam Biosciences, USA, ²Korea University, SOUTH KOREA, and ³University of Cincinnati, USA

P12 ADVANCING NEXT-GENERATION PROTEOMICS: A POLYMER-PATTERNED MICROCHAMBER ENABLES INTEGRATION OF THE DISTINCT PROTEIN SEPARATIONS COMPRISING TWO-DIMENSIONAL ELECTROPHORESIS ................................................. 181
A.M. Tentori, A.J. Hughes, and A.E. Herr
University of California, Berkeley and University of California, San Francisco Joint Graduate Group, USA

P13 MULTICOLOR QUANTUM DOT-BASED FLUORESCENCE EXCITATION FOR CELLULAR MICRO-ARRAY SCREENING ....................................... 185
K. Hoshino, S. Diong, A. Gopal, E. Ng, and X.J. Zhang
University of Texas, USA

P14 SYNTHESIS OF DIVERSE TRACERS ON EWOD MICRODEVICE FOR POSITRON EMISSION TOMOGRAPHY (PET) .................................................. 189
S. Chen, R. Javed, J. Lei, H.-K. Kim, G. Flores, R.M. van Dam, P.Y. Keng, and C.-J. Kim
University of California, Los Angeles, USA
P15  **TOBACCO MOSAIC VIRUS BIOTEMPLATED ELECTROCHEMICAL BIOSENSOR**  ................................................................. 193
H. Ben-Yoav, A.D. Brown, E. Pomerantseva, D.L. Kelly, J.N. Culver, and R. Ghodssi
*University of Maryland, USA*

Characterization, Fabrication and Materials

P16  **HIGH-DENSITY, BIO-COMPATIBLE, AND HERMETIC ELECTRICAL FEEDTHROUGHS USING EXTRUDED METAL VIAS**  ......................................................... 197
*Lawrence Livermore National Laboratory, USA*

P17  **HIGHLY STABLE SURFACE FUNCTIONALIZATION OF HIGH-ASPECT-RATIO MICROGAS CHROMATOGRAPHY COLUMNS USING LAYER-BY-LAYER SELF-ASSEMBLY OF SiO$_2$ NANOPARTICLES**  .................................................. 201
D. Wang$^1$, H. Shakeel$^1$, R. Montazami$^2$, G. Rice$^3$, J.R. Heflin$^1$, and M. Agah$^1$
$^1$*Virginia Tech, USA, $^2$Iowa State University, USA, and $^3$College of William & Mary, USA*

P18  **ION-SENSITIVE FIELD EFFECT TRANSISTOR SENSORS USING SUSPENDED GRAPHENE NANORIBBON PATTERNED BY SHRINK LITHOGRAPHY**  .................................................. 205
B. Zhang and T. Cui
*University of Minnesota, USA*

P19  **NANOPOROUS-BASED HYDROPHILIC POLYMER MICROCHANNEL USING A SPRAY LAYER-BY-LAYER ELECTROSTATIC NANO-ASSEMBLY**  .................................................. 209
K.K. Lee and C.H. Ahn
*University of Cincinnati, USA*

P20  **RAPID AND FACILE FABRICATION OF 3D-NETWORKED CIRCULAR MICROFLUIDIC CHANNELS IN PDMS**  .................................................. 213
J. Lee, J. Paek, and J. Kim
*Iowa State University, USA*

P21  **THREE-DIMENSIONALLY-PRINTED (3DP) MICROFLUIDIC DEVICES**  .......... 217
O.H. Paydar, C.N. Paredes, and R.N. Candler
*University of California, Los Angeles, USA*

Gas Sensors

P22  **A MICRO GAS CHROMATOGRAPHY COLUMN WITH AN EMBEDDED OUT-OF-PLANE THERMAL CONDUCTIVITY DETECTOR**  .................................................. 221
S. Narayanan and M. Agah
*Virginia Tech, USA*
Microfluidics

P23  3D FOCUSING IN PARALLEL MICROCHANNELS FOR HIGH-THROUGHPUT SYNTHESIS OF POLYMERIC NANOPARTICLES .......... 225
J.-M. Lim¹², P.M. Valencia¹, M. Rhee¹², R.S. Langer¹, O.C. Farokhzad², and R. Karnik¹
¹Massachusetts Institute of Technology, USA and
²Brigham and Women’s Hospital - Harvard Medical School, USA

P24  AUTONOMOUS RAILING AND TRAPPING OF MICROBEADS FOR CONTINUOUS FLOW MULTI-STAGE MICROFLUIDIC PROCESSES ............ 229
University of California, Berkeley, USA

P25  MICROFLUIDIC BIOFILM OBSERVATION, ANALYSIS AND TREATMENT (MICRO-BOAT) PLATFORM ............................................. 233
University of Maryland, USA

P26  MICROFLUIDIC DEVICES FOR RAPID LABEL-FREE SEPARATION OF CELLS AND POINT-OF-CARE DIAGNOSTICS ..................... 237
S. Bose¹, M.-H. Hollatz¹, C.-H. Lee¹, J.M. Karp¹², and R. Karnik¹
¹Massachusetts Institute of Technology, USA and ²Harvard Medical School, USA

P27  MICROSCALE SURFACE ENERGY PROPERTIES FOR ENHANCED SURFACE CONDENSATION AND SAMPLING OF EXHALED BREATH METABOLITES .......................................................... 239
H.K. Bardaweel¹, K. Zamuruyev¹, J.-P. Delplanque¹, N.J. Kenyon¹, C. Carron²,
O. Brand², and C.E. Davis¹
¹University of California, Davis, USA and ²Georgia Institute of Technology, USA

P28  SELF-FORMED, NATURALLY-OPTIMIZED MICROFLUIDIC CHANNELS IN POLYDIMETHYLSILOXANE (PDMS) ........................................ 243
A. Vinson and J.A. Potkay
Department of Veterans Affairs Medical Center, USA and
Case Western Reserve University, USA

Late News

P29  DELAYED LEIDENFROST PHENOMENA ON BIOTEMPLATED NANOSTRUCTURED SURFACES ................................................. 247
S. King, M. Rahman, E. Oliceroglu, and M. McCarthy
Drexel University, USA

P30  HIGH PERFORMANCE CARBON NANOTUBE/SILICON HETEROJUNCTION SOLAR CELLS ..................................................... 249
X. Li, Y. Jung, Y. Sun, M.A. Reed, and A.D. Taylor
Yale University, USA
P31 LOW COST LOCALIZED BONDING OF PMMA MICROFLUIDICS USING MICROWAVE SUSCEPTORS .............................................. 252
A. Toossi, D. Sameoto, and M. Daneshmand
University of Alberta, CANADA

P32 PHOTORESIST-DERIVED POROUS CARBON FOR INTEGRATED ON-CHIP ENERGY STORAGE .................................................. 254
B.I. Hsia, M. Vincent, M.S. Kim, C. Carraro, and R. Maboudian
1 University of California, Berkeley, USA

P33 WET ETCHING & UNIFORM WAFER-LEVEL THINNING OF BULK PIEZOELECTRIC CERAMICS ON SILICON ........................................ 256
E.E. Aktakka, R.L. Peterson, and K. Najafi
University of Michigan, Ann Arbor, USA

POSTER SESSION 2
Contributed and Late News
Monday, June 4
4:00 p.m. - 5:30 p.m.

Characterization, Fabrication and Materials

P34 HIGH PERFORMANCE SPUTTERED THERMOELECTRIC JUNCTIONS FOR MICROMECHANICAL DEVICES ........................................... 258
R.P. Shea, A.S. Gawarikar, and J.J. Talghader
University of Minnesota, USA

P35 CHARACTERIZATION AND PRODUCTION CONTROL FOR DRIE OF MEMS ACCELEROMETERS USING OPTICAL DISPLACEMENT TRANSDUCER MEASUREMENTS .................................................. 262
B. Keese1, B. Homeijer1, J.L. Williams1, and P. Knutrud2
1 Hewlett-Packard, USA and 2 Inspectrology, USA

P36 TITANIA SILICATE / FUSED QUARTZ GLASSBLOWING FOR 3-D FABRICATION OF LOW INTERNAL LOSS WINEGLASS MICRO-STRUCTURES ..................................................... 267
D. Senkal, C.R. Raum, A.A. Trusov, and A.M. Shkel
University of California, Irvine, USA

P37 ULTRA-STABLE EPITAXIAL POLYSILICON RESONATORS ................................................................. 271
1 Stanford University, USA, 2 Robert Bosch RTC, USA, and 3 Robert Bosch GmbH, GERMANY
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>P38</td>
<td>WINEGLASS-ON-A-CHIP</td>
<td>P. Shao, L.D. Sorenson, X. Gao, and F. Ayazi</td>
<td>Georgia Institute of Technology, USA</td>
</tr>
<tr>
<td>P39</td>
<td>A MEMS CONTROLLED CAVITY OPTOMECHANICAL SENSING SYSTEM</td>
<td>H. Miao¹,², K. Srinivasan¹, and V.A. Aksyuk¹</td>
<td>¹National Institute of Standards and Technology, USA and ²University of Maryland, USA</td>
</tr>
<tr>
<td>P40</td>
<td>A SINGLE-CHIP CMOS-MEMS MICROGRAVITY ACCELEROMETER</td>
<td>Y. Zhang, G. Meng, and N. Yazdi</td>
<td>Evigia Systems, Inc., USA</td>
</tr>
<tr>
<td>P41</td>
<td>ACHIEVING LONG-TERM BIAS STABILITY IN HIGH-Q INERTIAL MEMS BY TEMPERATURE SELF-SENSING WITH A 0.5 MILLICELCIUS PRECISION</td>
<td>I.P. Prikhodko, A.A. Trusov, and A.M. Shkel</td>
<td>University of California, Irvine, USA</td>
</tr>
<tr>
<td>P42</td>
<td>ALUMINUM NITRIDE PIEZOELECTRIC MICROMACHINED ULTRASOUND TRANSDUCER ARRAYS</td>
<td>S. Shelton¹, A. Guedes¹, R. Przybyla², R. Krigel², B. Boser², and D.A. Horsley¹</td>
<td>¹University of California, Davis, USA and ²University of California, Berkeley, USA</td>
</tr>
<tr>
<td>P43</td>
<td>CHARGED PARTICLE DETECTION USING A MICROMECHANICAL ELECTROMETER</td>
<td>G. Jaramillo¹, M. Li¹, C. Buffa², F.J. Brechtel³, and D.A. Horsley¹</td>
<td>¹University of California, Davis, USA, ²Politecnico di Milano, ITALY, and ³Brechtel Manufacturing Inc., USA</td>
</tr>
<tr>
<td>P44</td>
<td>DROPLET-BETWEEN-ELECTRODES FOR ULTRAHIGH INTERFACIAL CAPACITIVE SENSING</td>
<td>B. Nie, S. Xing, J.D. Brandt, and T. Pan</td>
<td>University of California, Davis, USA</td>
</tr>
<tr>
<td>P45</td>
<td>EXPERIMENTAL VERIFICATION OF A CAPACITIVE SHEAR STRESS SENSOR FOR LOW-SPEED WIND TUNNEL APPLICATIONS</td>
<td>J. Meloy, J. Sells, V. Chandrasekharan, J. Griffin, L.N. Cattafesta, D.P. Arnold, and M. Sheplak</td>
<td>University of Florida, USA</td>
</tr>
<tr>
<td>P46</td>
<td>FORCED OSCILLATION AND HIGHER HARMONIC DETECTION IN AN INTEGRATED CMOS-MEMS SCANNING PROBE MICROSCOPE</td>
<td>N. Sarkar, R.R. Mansour, and K. Trainor</td>
<td>University of Waterloo, CANADA</td>
</tr>
</tbody>
</table>
HIGHLY SENSITIVE III-V NITRIDE BASED PIEZORESISTIVE MICROCANTILEVER USING EMBEDDED ALGAN/GAN HFET
A. Talukdar and G. Koley
University of South Carolina, USA

MEMS AIR-MICROFLUIDIC SENSOR FOR PORTABLE MONITORING OF AIRBORNE PARTICULATES
F.L. Doering, I. Paprotny, and R.M. White
University of California, Berkeley, USA

MEMS AND METAMATERIAL-BASED TERAHERTZ DETECTOR
H. Tao¹, E.A. Kadlec², A.C. Strikwerda¹, K. Fan¹, W.J. Padilla³, R.D. Averitt¹, E.A. Shaner², and X. Zhang¹
¹Boston University, USA, ²Sandia National Laboratory, USA, and ³Boston College, USA

MEMS-ENABLED RETARDING POTENTIAL ANALYZERS FOR HYPERSONIC IN-FLIGHT PLASMA DIAGNOSTICS
E.V. Heubel, A.I. Akinwande, and L.F. Velásquez-García
Massachusetts Institute of Technology, USA

NOVEL READOUT SCHEME FOR MEMS VIBRATORY GYROSCOPES BASED ON SIGNAL PHASE SHIFT
M. Dalal, A.N. Shirazi, W.K. Sung, G. Casinovi, and F. Ayazi
Georgia Institute of Technology, USA

PARYLENE SUPPORTED UNCOOLED THERMOELECTRIC INFRARED DETECTOR WITH UMBRELLA LIKE ABSORBER
M.J. Modarres-Zadeh, Z.S. Carpenter, and R. Abdolvand
Oklahoma State University, USA

SIDEWALL SILICON CARBIDE EMITTERS FOR TERAHERTZ VACUUM ELECTRONICS
J.P. Snapp¹, J.-H. Lee¹, J Provine¹, I. Bargatin¹, R. Maboudian², T.H. Lee¹, and R.T. Howe¹
¹Stanford University, USA and ²University of California at Berkeley, USA

STRESS SENSITIVE CAPACITIVE TRANSDUCERS TO VERIFY PACKAGE MODELS
A. McNeil and G. Li
Freescale Semiconductor Inc., USA

ULTRA HIGH SENSITIVITY GRAPHENE PIEZORESISTIVE PRESSURE SENSOR
H. Hosseinzadegan, M. Pandey, and A. Lal
Cornell University, USA
Resonant Devices

P56 970 MHZ OVENIZED OSCILLATOR BASED ON AN ALN MEMS RESONATOR WITH MONOLITICALLY INTEGRATED SUSPENDED NANO HOT PLATE .................................................... 347
M. Rinaldi¹, A. Tazzoli², C. Zuniga², and G. Piazza²,³
¹Northeastern University, USA, ²University of Pennsylvania, USA, and ³Carnegie Mellon University, USA

P57 APODIZATION TECHNIQUES FOR SPURIOUS MODE SUPPRESSION IN 900 MHZ ALUMINUM NITRIDE CONTOUR-MODE RESONATORS .............................. 351
M. Giovannini¹,², S. Yazici¹, N.-K. Kuo¹, and G. Piazza³
¹University of Pennsylvania, USA, ²Politecnico of Milan, ITALY, ³Canegie Mellon University, USA

P58 MICROMACHINED POLYCRYSTALLINE DIAMOND HEMISPHERICAL SHELL RESONATORS ................................................................. 355
M.L. Chan¹, J. Xie², P. Fonda¹, H. Najar¹, K. Yamazaki¹, L. Lin², and D.A. Horsley¹
¹University of California, Davis, USA and ²University of California Berkeley, USA

P59 PIEZOELECTRIC ROTATIONAL MODE DISK RESONATORS FOR LIQUID VISCOSITY MONITORING ...................................................... 359
E. Mehdizadeh¹, J. Gonzales², A. Rahafrooz¹, R. Abdolvand², and S. Pourkamali¹
¹University of Denver, USA and ²Oklahoma State University, USA

P60 RADIO-FREQUENCY MULTI-MODE MICROMECHANICAL DISK RESONATORS IN 500nm THIN SILICON CARBIDE (SiC) .................................................. 363
H. Zamani, J. Lee, S. Rajgopal, C.A. Zorman, M. Mehregany, and P.X.-L. Feng
Case Western Reserve University, USA

P61 SINGLE TRANSISTOR OSCILLATOR BASED ON PIEZOELECTRIC RESONANT NANOCHELJN FOR OPERATION IN LIQUIDS ................................... 367
C. Zuniga¹, M. Rinaldi², A. Tazzoli¹, and G. Piazza³
¹University of Pennsylvania, USA, ²Northeastern University, USA, and ³Canegie Mellon University, USA

P62 TEMPERATURE-COMPENSATED EXTENSIONAL-MODE MEMS RESONATORS ON HIGHLY N-TYPE DOPED SILICON SUBSTRATES ............................. 371
M. Shahmohammadi, B.P. Harrington, J. Gonzales, and R. Abdolvand
Oklahoma State University, USA

P63 ZERO BIAS OPERATION OF THERMAL-PIEZORESISTIVE MICROMECHANICAL RESONATORS VIA INTERNAL ELECTROMECHANICAL MIXING ................ 375
A. Rahafrooz and S. Pourkamali
University of Denver, USA
Late News

P64 A WIDEBAND THERMO-ACOUSTIC SOUND GENERATOR ON NANOPOROUS POLYMERIC SUBSTRATE .................................................. 379
A. Kim, G. Chitnis, S.H. Song, and B. Ziaie
Purdue University, USA

P65 AN INTEGRATED FIBER-OPTIC MICROFLUIDIC DEVICE FOR DETECTION OF MULTICELLULAR ORGANISM MECHANICS .................................................. 381
P. Liu, D. Mao, R.J. Martin, and L. Dong
Iowa State University, USA

P66 SENSITIVE AND SELECTIVE DETECTION OF A CANCER BIOMARKER, THYROGLOBULIN, IN UNDILUTED HUMAN SERUM USING COMPETITIVE ADSORPTION OF PROTEINS AND PATTERN RECOGNITION .................................................. 383
R. Wang, S. Huang, J. Li, and J. Chae
Arizona State University, USA

POSTER SESSION 3
Contributed
Wednesday, June 6
5:00 p.m. - 6:30 p.m.

Actuators

P67 A HIGH ON/OFF RATIO MEMS CAPACITIVE SWITCH WITH APPLICATIONS IN SOLAR ENERGY HARVESTING .................................................. 385
V. Thakar, Z. Wu, and M. Rais-Zadeh
University of Michigan, USA

P68 ANALOG RF MEMS ATTENUATOR WITH PZT ACTUATORS .................................................. 389
T.G. Ivanov, R.M. Proie, J.S. Pulskamp, R.G. Polcawich, and A. Zaghloul
US Army Research Laboratory, USA

P69 HIGH-FREQUENCY LARGE-DEFLECTION ELECTROSTATIC DIAPHRAGM ACTUATORS WITH MAXIMIZED VOLUME DISPLACEMENT .................................................. 393
S.Y. Yee, R.L. Peterson, L.P. Bernal, and K. Najafi
University of Michigan, USA

P70 HISTOLOGY-EQUIVALENT VERTICAL OPTICAL SECTIONING USING A 2-AXIS MAGNETIC CONFOCAL MICROSCANNER .................................................. 397
H. Mansoor1, H. Zeng2, K. Chen1, Y. Yu2, J. Zhao2, and M. Chiao1
1University of British Columbia, CANADA and
2British Columbia Cancer Agency Research Centre, CANADA
IN-PLANEMEMS-BASED FABRY-PEROT FILTER FOR HIGH-SPEED WAVELENGTH-SWEPT SEMICONDUCTOR LASER ........................................ 401
A. Poulin, R. St-Gelais, N. Goulamhoussen, G. Zhu, C. Boudoux, and Y.-A. Peter
École Polytechnique de Montréal, CANADA

SOFTWARE-DEFINED MICROSTRIP ANTENNAS ENABLED THROUGH LARGE VERTICAL DISPLACEMENT ZIPPER MICROACTUATORS ............. 405
J. Felder^1,2, E. Lee^2, E. Walton^3, and D.L. DeVoe^1
^1University of Maryland, USA, ^2Syntonics LLC, USA, and ^3Ohio State University, USA

LARGE STROKE ELECTROSTATIC COMB-DRIVE ACTUATORS BASED ON A NOVEL FLEXURE MECHANISM .............................................. 409
M. Olfatnia^1, S. Sood^1, J.J. Gorman^2, and S. Awtar^1
^1University of Michigan, USA and ^2National Institute of Standards and Technology, USA

MEMS BASED SINGLE DEVICE “XOR” AND “AND” LOGIC GATES FOR LSI MECHANICAL PROCESSORS OPERATING IN HIGH RADIATION ENVIRONMENTS ................................................................. 413
F.K. Chowdhury^1, S. Han^2, D. Saab^2, and M. Tabib-Azar^1
^1University of Utah, USA and ^2Case Western Reserve University, USA

TRAVELING WAVE ULTRASONIC MOTOR USING THIN-FILM PIEZOELECTRICS .............................................................. 417
R.Q. Rudy^1,2, G.L. Smith^1, D.L. DeVoe^2, and R.G. Polcawich^1
^1U.S. Army Research Laboratory, USA and ^2University of Maryland, USA

Characterization, Fabrication and Materials

3D INTEGRATION USING SELF-ASSEMBLY AT AIR-WATER INTERFACE .......... 421
K.S. Park^1, C. Varel^1, J.H. Hoo^1, R. Baskaran^1,2, and K.F. Böhringer^1
^1University of Washington, USA and ^2Intel Corporation, USA

A NOVEL HIGH-DENSITY CAPACITOR DESIGN AND ITS FABRICATION TECHNIQUE BASED ON SELECTIVE ETCHING ...................... 425
V.F.-G. Tseng^1, K. Ngo^2, and H. Xie^1
^1University of Florida, USA and ^2Virginia Polytechnic Institute and State University, USA

A SIMPLE SOI-CMOS COMPATIBLE TECHNOLOGY TO MAKE FLEXIBLE ELECTRONICS ...................................................... 429
H. Tu and Y. Xu
Wayne State University, USA

CHARACTERIZING METAL NANOPARTICLE FILMS: A METHODOLOGY USING SURFACE MICROMACHINING BY DIRECT PRINTING ........ 433
E.W. Lam and M.A. Schmidt
Massachusetts Institute of Technology, USA
P80  CVD HAFNIUM DIBORIDE AS A CONTACT MATERIAL FOR NANOEL ECTROMECHANICAL SWITCHES ......................................................... 437
W.S. Lee¹, A.N. Cloud², J. Provine¹, N. Tayebi¹, R. Parsa¹, S. Mitra¹, H.-S.P. Wong¹,
J.R. Abelson⁷, and R.T. Howe¹
¹Stanford University, USA and ²University of Illinois, Urbana-Champaign, USA

P81  DIRECT-WRITE NANOLITHOGRAPHY ON FLEXIBLE SUBSTRATE .............. 441
J. Chang¹, M. Dommer², B.Y. Lee¹, and L. Lin¹
¹University of California, Berkeley, USA and ²École Polytechnique Fédérale de Lausanne (EPFL), SWITZERLAND

P82  GROWTH OF CARBON NANOTUBES DIRECTLY FROM NATURAL PROTEINS ........................................................................ 445
H.-C. Hsieh¹, M.M. Rahman¹, T.C. Shen², and H. Kim¹
¹University of Utah, USA and ²Utah State University, USA

P83  HIGH FLUX THERMAL MANAGEMENT WITH CMOS COMPATIBLE MICROSTRUCTURED SURFACES ........................................ 449
K.-H. Chu¹, R. Enright¹,², and E.N. Wang¹
¹Massachusetts Institute of Technology, USA and ²University of Limerick, IRELAND

P84  HIGH-STRESS FATIGUE EXPERIMENTS ON SINGLE CRYSTAL SILICON IN AN OXYGEN-FREE ENVIRONMENT .................................. 453
V.A. Hong, S. Yoneoka, M.W. Messana, A.B. Graham, J.C. Salvia,
T.T. Branchflower, E.J. Ng, and T.W. Kenny
Stanford University, USA

P85  LOW POWER STRAIN SENSING USING TUNNELING CURRENT THROUGH MOS CAPACITORS ........................................................... 457
L. Zhu and S. McNamara
University of Louisville, USA

P86  MICROFLUIDIC FABRICATION OF MONODISPERSE MICROCAPSULES FOR SELF HEALING MATERIAL .................................................. 461
R.J. Lemmens and D.D. Meng
Michigan Technological University, USA

P87  NONLINEAR DAMPING FOR SHOCK PROTECTION OF MEMS DEVICES USING SHEAR THICKENING FLUID ..................................... 465
S. Iyer¹, H. Lee¹, M. Liger², J. Judy¹, and R. Candler¹
¹University of California, Los Angeles, USA and ²Google, USA

P88  OIL-INFUSED SUPERHYDROPHOBIC SILICON SURFACES FOR ENHANCED WATER CONDENSATION HEAT TRANSFER ......................... 469
R. Xiao¹, R. Enright¹,², N. Miljkovic¹, and E.N. Wang¹
¹Massachusetts Institute of Technology, USA and ²University of Limerick, IRELAND
Modeling

P92 MODELING OF THE NEUTRAL AXES OF A CIRCULAR PIEZOELECTRIC MICROMACHINED TRANSDUCER IN TRANSMIT AND RECEIVE MODE .......... 485
F. Sammoura1,2 and S.-G. Kim1
1Masdar Institute of Science and Technology, UAE and
2Massachusetts Institute of Technology, USA

P93 APPLICATION OF A PREDICTION METHODOLOGY FOR MEMS RELIABILITY IN SHOCK ENVIRONMENTS ........................................ 489
M. Naumann1, D. Lin2, A. McNeil2, G. Li2, and J. Mehner1
1Chemnitz University of Technology, GERMANY and 2Freescale Semiconductor, Inc., USA

Power Generation and Management

P94 ENCAPSULATED THERMIonic ENERGY CONVERTER WITH STIFFENED SUSPENSION ............................................................ 493
J.H. Lee1, I. Bargatin1, K. Iwami1,2, K.A. Littau1, M. Vincent2, R. Maboudian2,
Z.-X. Shen1, N.A. Melosh1, and R.T. Howe1
1Stanford University, USA, 2Tokyo University of Agriculture and Technology, JAPAN, and
3University of California, Berkeley, USA

P95 HYBRID ENERGY HARVESTING SYSTEM BASED ON MICROFLUIDICS WITH INTERFACE CIRCUITRY ........................................ 497
A. Bramhanand1, M.M. Rahman1, Y.-C. Bae2, and H. Kim1
1University of Utah, USA and 2Chonnam National University, SOUTH KOREA

P96 SCALING EFFECT ON MEMS-BASED MICROBIAL FUEL CELLS: TOWARD A CARBON-NEUTRAL MINIATURIZED POWER SOURCE .......... 501
H. Ren and J. Chae
Arizona State University, USA
SIC/ALN PIEZOELECTRIC ENERGY HARVESTERS FOR PULSED PRESSURE SOURCES IN HARSH ENVIRONMENT APPLICATIONS

Y.-J. Lai, W.-C. Li, C.-M. Lin, V.V. Felmetsger, D.G. Senesky, and A.P. Pisano

1University of California, Berkeley, USA, 2OEM Group Incorporated, USA, and 3Stanford University, USA

Author Index

Keyword Index