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Israel Gannot

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The CID number appears on each page of the manuscript. The complete citation is used on the first page, and an abbreviated version on subsequent pages. Numbers in the index correspond to the last two digits of the six-digit CID number.

Contents

vii	Conference Committee
ix	Introduction

SESSION 1

6852 02	A fiber optic probe for measurement of an autonomic dysreflexia event on SCI patients [6852-01] J. C. Ramella-Roman, J. M. Hidler, The Catholic Univ. of America (USA)
6852 03	Highly sensitive evanescent wave combination tapered fiber optic fluorosensor for protein detection [6852-02] V. Nardone, R. Kapoor, Univ. of Alabama at Birmingham (USA)
6852 04	Low concentration biomolecular detection using liquid core photonic crystal fiber (LCPCF) SERS sensor [6852-03] C. Shi, Y. Zhang, C. Gu, L. Seballos, J. Z. Zhang, Univ. of California, Santa Cruz (USA)
6852 05	EMC noise free endoscope using optical fiber communication technology [6852-04] W. Kubo, T. Minakuchi, K. Sato, K. Tsutamura, T. Syoji, K. Sugitani, A. Arimoto, S. Arai, Pentax Corp. (Japan)
6852 06	Side-polished fiber immunosensor based on surface plasmon resonance for detection of <i>Legionella pneumophila</i> [6852-05] Y.-C. Tsao, Y.-W. Yang, Forward Electronics Co., Ltd. (Taiwan); W.-H. Tsai, T.-R. Yan, Tatung Univ. (Taiwan)

SESSION 2

6852 07	1-mm catheterscope (Invited Paper) [6852-06] E. J. Seibel, Univ. of Washington (USA)
6852 08	The application of the mid-infrared spectral region in medical surgery: chalcogenide glass optical fibre for 10.6 μm laser transmission [6852-07] H. L. Rowe, Univ. of Nottingham (United Kingdom); J. D. Shephard, Heriot-Watt Univ. (United Kingdom); D. Furniss, C. A. Miller, S. Savage, T. M. Benson, Univ. of Nottingham (United Kingdom); D. P. Hand, Heriot-Watt Univ. (United Kingdom); A. B. Seddon, Univ. of Nottingham (United Kingdom)
6852 09	Quality control of UV resistant fibers for 200–300 nm spectroscopic applications [6852-33] M. Belz, World Precision Instruments Inc. (USA); H.-S. Eckhardt, C. P. Gonschior, Univ. of Applied Sciences Giessen-Friedberg (Germany); G. Nelson, Polymicro Technologies (USA); K.-F. Klein, Univ. of Applied Sciences Giessen-Friedberg (Germany)
6852 0A	Label-free single-molecule all-optical sensor [6852-09] A. M. Armani, S. E. Fraser, R. C. Flagan, California Institute of Technology (USA)

- 6852 0B **Theoretical investigation of single wavelength hollow waveguide sensor for chemical materials sensing** [6852-35]

M. Ben-David, I. Braunstein, I. Gannot, Tel Aviv Univ. (Israel)

SESSION 3

- 6852 0D **Fluoride glass fiber for reliable Er:YAG and Er,Cr:YSGG laser power delivery** [6852-12]
F. Séguin, M. Saad, P. Orsini, D. Baierl, IR Photonics Inc. (Canada)

- 6852 0E **Dual-wavelength laser irradiation through hollow optical fiber for hard tissue ablation** [6852-13]
T. Watanabe, Tohoku Univ. (Japan); K. Iwai, Sendai National College of Technology (Japan); Y. Matsuura, Tohoku Univ. (Japan)

- 6852 0F **Development of fiber optical sensor with resonator** [6852-15]
H. K. Chiang, C.-K. Hsieh, Y.-C. Su, National Yang-Ming Univ. (Taiwan); J.-Y. Chang, National Central Univ. (Taiwan)

SESSION 4

- 6852 0H **Curled optical patch cord for bending insensitive biomedical imaging endoscope** [6852-17]
C.-S. Kim, M. Y. Jeong, Pusan National Univ. (South Korea); C.-H. Jung, C.-H. Ouh, H.-J. Kang, Optomagic Co., Ltd. (South Korea); Y.-G. Han, Hanyang Univ. (South Korea)

- 6852 0I **Novel 1.8- μ m-band light sources composed of thulium-doped fiber for in vivo imaging** [6852-18]
J. Yoshida, T. Segi, K. Kaneda, Fujikura Ltd. (Japan)

- 6852 0J **Sensitivity enhancement of an in-fiber Michelson interferometer evanescent wave sensor using a silver nanoparticle-polymer composite overlay** [6852-19]
S. S. Sandhu, J. Yang, C. Q. Xu, McMaster Univ. (Canada)

- 6852 0K **Integrated capture and spectroscopic detection of viruses in an aqueous environment** [6852-20]
A. A. Wilhelm, P. Lucas, K. Reynolds, M. R. Riley, Univ. of Arizona (USA)

- 6852 0L **Fiber dosimetry for radiation therapy validation** [6852-34]
I. Saxena, Intelligent Optical Systems, Inc. (USA); G. Jozsef, New York Univ. Cancer Ctr. (USA)

SESSION 5

- 6852 0M **Infrared hollow waveguides: an update (Invited Paper)** [6852-21]
J. A. Harrington, Rutgers Univ. (USA)

- 6852 0O **Telemetric light delivery and monitoring system for photodynamic therapy based on solid-state optodes** [6852-23]
E. Margallo-Balbás, J. G. Kaptein, Electronic Instrumentation Lab. (Netherlands);
H. J. C. M. Sterenborg, Erasmus Univ. Medical Ctr. (Netherlands); G. Pandraud, Kavli
Institute of Nanoscience (Netherlands); P. J. French, Electronic Instrumentation Lab.
(Netherlands); D. J. Robinson, Erasmus Univ. Medical Ctr. (Netherlands)
- 6852 0Q **Measurement of the temperature of bent fiber with high optical power at 2140 nm** [6852-25]
X. Sun, J. Li, OFS (USA)

SESSION 6

- 6852 0R **Temperature measurement of Ho:YAG laser induced bubble in water using silver halide IR optical fiber** [6852-26]
T. Iwasaki, E. Nakatani, T. Arai, Keio Univ. (Japan)
- 6852 0S **Fabrication of 100- μ m-bore hollow fiber for infrared transmission** [6852-27]
K. Iwai, M. Miyagi, Sendai National College of Technology (Japan); Y.-W. Shi, X.-S. Zhu,
Fudan Univ. (China); Y. Matsuura, Tohoku Univ. (Japan)
- 6852 0T **Transmission properties of polymer optical fibers for pulsed UV laser light** [6852-28]
R. Wandschneider, Univ. of Applied Sciences Merseburg (Germany); K.-F. Klein, Univ. of
Applied Sciences Giessen-Friedberg (Germany); G. Hillrichs, Univ. of Applied Sciences
Merseburg (Germany)
- 6852 0U **Optimum taper length for maximum fluorescence signal from an evanescent wave fiber optic biosensor** [6852-29]
K. Sun, R. Kapoor, Univ. of Alabama at Birmingham (USA)

POSTER SESSION

- 6852 0W **Thin hollow glass waveguide for near IR radiation delivery** [6852-31]
M. Němec, H. Jelínková, J. Šulc, Czech Technical Univ. (Czech Republic); M. Miyagi,
K. Iwai, Sendai National College of Technology (Japan); Y.-W. Shi, Fudan Univ. (China);
Y. Matsuura, Tohoku Univ. (Japan)
- 6852 0X **Transmission of LED-light through optical fibers for optical tissue diagnostics** [6852-32]
S. Mitterer, T. Beck, Univ. Clinic Munich-Grosshadern (Germany); A. Erhardt, Karl Storz GmbH
& Co. KG (Germany); C. Betz, Univ. Clinic Munich-Grosshadern (Germany);
H. Schachenmayr, Karl Storz GmbH & Co. KG (Germany); H. Stepp, Univ. Clinic Munich-
Grosshadern (Germany)

Author Index

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Introduction

The focus in the early days of this conference dealt mainly with fibers and waveguide development, and understanding laser propagation in them. In the last few years it expanded to the use of these fibers and waveguides in various medical and biological applications such as sensing, detection, imaging, and scanning. New materials and new structures have developed which enable delivery of very short pulses and additional segments in the spectral range.

The number of papers continues to increase each year and attendance is growing as well. Each year new labs around the world are submitting papers to this conference.

It is a pleasure to be a member of this very diverse community that comes from five continents.

This volume has 27 papers from which I am sure the reader will learn many things.

Israel Gannot