09:30  Opening Ceremony
10:00  Coffee Break
10:20  Keynote Lectures

Keynote Lectures

10:20  Construction and Evolution of China Optical Fiber Transport Networks
       Leping Wei
       China Academy of Telecommunications Research, China

10:50  The Research Progress of Optical Communications Technologies in China
       Mao Qian
       Wuhan Research Institute of Posts and Telecommunications, China

11:20  Recent Progress of Integrated Optics
       Hiroshi Nishihara
       Osaka University, Japan

11:50  Microwave and Optical Wave Interactions (tentative)
       Masayuki Izutsu
       Communications Research Laboratory, Japan

12:20  Optical Fiber Systems and Networks (tentative)
       Tadayoshi Kitayama
       Mitsubishi Electric Corporation, Japan

12:50  Lunch
Optical Fibers (1)

14:00  Coupled Mode Theory and Its Application to Fiber Gratings (invited)
       Jingren Qian
       University of Science and Technology of China, China

14:25  All-Fiber White-Light VISAR and Velocity Tests (invited)
       Hu Li, Ye Kunzheng, and Jia Bo
       University of Electronic Science and Technology of China, China

14:50  Analysis of All-Optical Wavelength Converters and Their Cascadability
       Atsuo Tachibana and Masayuki Matsumoto
       Osaka University, Japan

15:05  Efficient Improved Fourier-Expansion Methods for Dielectric Lamellar
       Gratings in Conical Diffraction
       Minoru Komatsu (1), Jiro Yamakita (1), Keiji Matsumoto (2), and Masamitsu Asai (3)
       (1) Okayama Prefectural University, Japan
       (2) Osaka-Sangyo University, Japan
       (3) Kinki University, Japan

15:20  Chirp Elimination Using a Linearly Chirped Fiber Grating
       Xiaoguang Zhang, Zhongyuan Yu, and Ning Lin
       Beijing University of Posts and Telecommunications, China

15:35  Coffee Break
15:55  Development of Stainless-Steel Tube Secondary Coating Fiber with Long Excess Length
Li Su-ming and Du Bo-lin
Heng Tong Group, China

16:10  A Novel Devising Method of Comb-like Dispersion Profiled Fiber (CDPF) Compressor with the Considerations of Waveform and Duration
Zhang Fan, Wu Jian, and Lin Jintong
Beijing University of Posts & Telecommunications, China

16:25  Refractive-Index Changes in Optical Fibers Induced by Local Heat Treatments
Katsumi Morishita
Osaka Electro-Communication University, Japan

16:40  Power Equalization Scheme of Reconfigurable OADM Ring Networks in the All Optical Test Networks
Laifu Fang, Jianquan Wang, Mianfeng Lin, Huilian Li, and Wanyi Gu
Beijing University of Posts & Telecommunications, China

Maoki Suzuki, Hiroyuki Toda, Anhui Liang, and Akira Hasegawa
Osaka University, Japan

17:10  A High-Resolution Wavelength Demodulation System Used for FBG Sensor
Dong Xinyong, Guan Bai’ou, Kai Guiyun, Liu Zhiguo, and Dong Xiaoyi
Nankai University, China
Computational Electromagnetics

14:00  Research Trends in Computational Electromagnetics (invited)
       Hiroyoshi Ikuno
       Kumamoto University, Japan

14:25  Design and Modeling of Photonic Crystal Waveguides (invited)
       Masanori Koshiba
       Hokkaido University, Japan

14:50  Evaluation of Iterative Solution Methods in Using 3D Volume Integral Equation
       Yasuo Takahashi, Kazuo Tanaka, and Masahiro Tanaka
       Gifu University, Japan

15:05  Numerical Simulations of Simplified Near-Field Optical Microscope by 3D
       Volume Integral Equation Method
       Kazuo Tanaka, Mengyun Yan, and Masahiro Tanaka
       Gifu University, Japan

15:20  Guided Mode Analysis of Two-Dimensional Photonic Crystal Optical Waveguides
       Yoshihiro Naka and Hiroyoshi Ikuno
       Kumamoto University, Japan

15:35  Coffee Break
15:55 **Photoinduced Nonlinear Effect in Semiconductive Waveguide** (invited)  
Shi-Ping Zhou and Deming Xu  
Shanghai University, China

16:20 **Application of Singular and Hypersingular Integral Equations in Electromagnetics and Microwave Electronics Problem** (invited)  
G.I. Zaginaylov, Yu.V. Gandel, and V.A. Sesherbin  
Kharkov National University, Ukraine

16:45 **Theory on Optical Isolator-Modulator in Yig Film Waveguide**  
S.K. Dana, T. Ueda and M. Tsutsumi  
Kyoto Institute of Technology, Japan

17:00 **Radiated Second-Harmonic Wave in Nonlinear Waveguide Coupler with Two Gratings**  
Shinichi Takaishi and Mitsuhiro Yokota  
Miyazaki University, Japan

17:15 **Short Cavity Er/Yb Fiber Bragg Grating Laser in 1550nm Waveband**  
Ying Zhang, Li Ding, De-jun Feng, Gui-yun Kai, Shu-zhong Yuan, and Xiao-yi Dong  
Nankai University, China

17:30 **Tunable Narrow Line-Width Pulses Generated from a Laser Diode Using a Fiber Bragg Grating**  
Zhao Chunliu, Ma Ning, Yuan Shuzhong, Ding Lei, Liu Heliang, Lv Fuyun, Liu Zhiguo, and Dong Xiaoyi  
Nankai University, China
OFSET 2000  
Advance Program  
Tuesday, December 5, 08:45~10:25 AM, Room A  

Random Media and Rough Surfaces  

08:45 Analysis of Scattering Characteristics of Subsurface Radar Pulse by Buried Objects in Random Media using 3-Dimensional FDTD Method  
Koichi Takahashi and Yasumitsu Miyazaki  
Toyohashi University of Technology, Japan  

09:00 Bistatic Cross-Sections of a Conducting Circular Cylinder Embedded in Random Media with Special Reference to Spatial Coherence Lengths of Scattered Waves  
Z. Q. Meng (1) and M. Tateiba (2)  
(1) Fukuoka University, Japan  
(2) Kyushu University, Japan  

09:15 Random Media in Remote Sensing (invited)  
Mitsuo Tateiba  
Kyushu University, Japan  

09:40 Singularities in the Modal Density of States of a Two-Component Disordered Waveguide System  
Akira Komiyama  
Osaka Electro-Communication University, Japan  

09:55 An Accurate Solution for Random Rough Surface Scattering at Low-Grazing Angle  
Kwang-yeol Yoon (1), Mitsuo Tateiba (1), and Kazunori Uchida (2)  
(1) Kyushu University, Japan  
(2) Fukuoka Institute of Technology, Japan  

10:10 Extraction of Optical Clock Pulses from the Uneven Allocation Optical Pulses of Signal  
Tianjin University, China  

10:25 Coffee Break
Scattering and Diffraction (1)

10:45  Bistatic Scattering from Rough Sea Surface with a Ship Presence at LGA Incidence  
Using the GFBM/SAA Method (invited)  
Ya-Qiu Jin and Zhongxin Li  
Fudan University, China

11:10  Plane Wave Diffraction by a Thin Material Strip: Solution by the Analytical-Numerical Approach  
Eldar I. Veliev (1), Shoichi Koshikawa (2), and Kazuya Kobayashi (3)  
(1) Institute of Radiophysics and Electronics, National Academy of Sciences of Ukraine  
(2) Antenna Giken Co., Ltd., Japan  
(3) Chuo University, Japan

11:25  Analysis of Backscattering from Concave-Convex Targets in Random Media for H-Wave Incidence  
H. El Ocla and M. Tateiba  
Kyushu University, Japan

11:40  Numerical Analysis of the Effective Constitutive Parameters of a Random Medium Containing Spherical Chiral Particles  
Yukihisa Nanbu (1), Wei Ren (2), Tsuyoshi Matsuoka (3), Mikiyo Hiramoto (3), and Mitsuo Tateiba (3)  
(1) Sasebo National College of Technology, Japan  
(2) McMaster University, Canada  
(3) Kyushu University, Japan

11:55  Scattering of a Gaussian Beam by Spherical Objects  
Haruo Sakurai (1), Makoto Ohki (2), Kuniyuki Motojima (2), and Shogo Kozaki (2)  
(1) Gunma College of Technology, Japan  
(2) Gunma University, Japan

12:10  Scattering of Light Wave from Photorefractive Slab  
Mitsuhiro Yokota  
Miyazaki University, Japan

12:25  Lunch
### Scattering and Diffraction (2)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:45</td>
<td>Polarimetric Scattering of Non-Spherical Chiral Particles</td>
<td>Ya-Qiu Jin and Mei Chang</td>
<td>Fudan University, China</td>
</tr>
</tbody>
</table>
| 14:00 | Fabrication of Rare-Earth Elements Doped Fibers by MCVD Method    | Liu Youxin (1), Yin Hongbing (2), Wu Shujian (2), Chen Shuling (2), Li Siyu (2), Wang Yangliang (2), and Yao Ji (2) | (1) Wuhan Research Institute of Posts & Telecom., China  
(2) Fiber Home Telecom. Tech. Co. Ltd., China |
| 14:25 | Analysis of Electromagnetic Scattering in Large Areas Using a Parallel FDTD Method | Glen Rodriguez and Yasumitsu Miyazaki | Toyohashi University of Technology, Japan   |
| 14:40 | Electromagnetic Scattering from a Dielectric Cylinder with Multiple Eccentric Cylindrical Inclusions | Hiroshi Toyama, Tomohiro Iwasaki, and Kiyotoshi Yasumoto | Kyushu University, Japan                        |
| 14:55 | Scattering of a Gaussian Beam by a Multilayered Dielectric Cylinder with Metallic Cap | Takayuki Takagi (1), Haruo Sakurai (2), Makoto Ohki (1), and Shogo Kozaki (1) | (1) Gunma University, Japan  
(2) Gunma College of Technology, Japan |
| 15:10 | Asymptotic Analysis of Transient Electromagnetic Fields Scattered by Cylindrically Curved Conducting Surfaces | Keiji Goto (1) and Toyohiko Ishihara (2) | (1) Signal School of the Japan Ground Self-Defense Force, Japan  
(2) National Defense Academy, Japan |
| 15:25 | Coffee Break                                                          |                                              |                                                 |
Ultrafast Optical Time Division Multiplexing Networks: Technologies and Applications (invited)
Jintong Lin
Beijing University of Posts & Telecom., China

Integrated Photonic Devices Using Quantum-Well Lasers and Waveguide Grating Components (invited)
Toshiaki Suhara
Osaka University, Japan

Carrier Confinement in InXGa1-XAs/GaAsP Strain-Compensated Single-Quantum-Well Lasers
W. Susaki (1), K. Kondo (2), H. Yaku (1), H. Asano (2), T. Fukunaga (2), and T. Hayakawa (2)
(1) Osaka Electro-Communication University, Japan
(2) Fuji Photo Film Ltd, Japan

A Three-Branch Waveguide for Even Division of Optical Power on a New Design Concept
Yabu Tetsuro, Geshiro Masahiro, and Sawa Shinnosuke
Osaka Prefecture University, Japan

Dynamic Characteristics of Yb-Sensitized Er-Doped Garnet Crystal Waveguide-Type Optical Amplifiers
R. Balasubramanian, Yasuhiro Fukuyama, and Yasumitsu Miyazaki
Toyohashi University of Technology, Japan

Amplifying the Fabry-Perot Cavity Fiber Laser’s Output with the Surplus Pump Energy
Ding Lei, Xu Yanjun, Yuan Shuzhong, Feng Dejun, Kai Guiyun, and Dong Xiaoyi
Nankai University, China

Banquet
OFSET 2000
Advance Program
Tuesday, December 5, 08:45~10:25 AM, Room B

Optical Fibers (3)

08:45  Investigation on Integrated High Speed DFB Light Source and Narrow Bandwidth RCE Photodetector for WDM Fiber Communication Network Application (invited)
Wang Qiming (1), Li Cheng (1), Pan Zhong (1), and Luo Yi (2)
(1) Institute of Semiconductors, Chinese Academy of Sciences, China
(2) Tsinghua University, China

09:10  9_15 Star Coupler Design of Ti:LiNbO3 Optical Waveguide for Optical BFN in Steerable Multibeam Array Antenna
Weiwei Hu, Keizo Inagaki, Yoshihiko Mizuguchi and Takashi Ohira
ATR Adaptive Communications Research Laboratories, Japan

09:25  A Novel Dispersion-Imbalanced Loop Mirror for Gain-Switched Laser Diode Pulse Compression
Liu Xianbing (2), Luo Jie (1), Ye Peida (1), and Zhao Zisen (2)
(1) Beijing University of Posts and Telecommunications, China
(2) Wuhan Research Institute of Posts and Telecommunications, China

09:40  Characteristics of Optical Resonator Composed of the Alternating Coupler
Kiyoshi Kishioka and Tadashi Sakagami
Osaka Electro-Communication University, Japan

09:55  Characteristics of Polarization Splitter Constructed from Two Optical Fibers with a Circular Hollow Pit Outside a Core
Kazunori Kameda (1), Shinichi Furukawa (1), Takashi Hinata (2), and Toshio Hosono (2)
(1) Sano International Information Junior College, Japan
(2) Nihon University, Japan

10:10  Propagation Characteristics of Single-Polarization Optical Fiber with the Cross Section of Arbitrary Shape
Shinichi Furukawa (1), Masayuki Saitou (2), and Takashi Hinata (2)
(1) Sano International Information Junior College, Japan
(2) Nihon University, Japan

10:25  Coffee Break
Optical Components (2)

10:45  **Polarization Dependency of Twisted Fiber Couplers**  
Tsutomu Yamaguchi  
Kinki University, Japan

11:00  **Full-Vectorial Analysis of Optical Directional Coupler**  
Tokuo Miyamoto (1), Michiko Momoda (1), and Kiyotoshi Yasumoto (2)  
(1) Fukuoka University, Japan  
(2) Kyushu University, Japan

11:15  **Coupled-Mode Analysis of Coupled Open Waveguides Using a Singular Perturbation Technique** (invited)  
Kiyotoshi Yasumoto and Koki Watanabe  
Kyushu University, Japan

11:40  **Coupled Mode Equations for Generalized LP Modes Utilizing Variational Principle**  
Chen Dengpeng and Qian Jingren  
University of Science and Technology of China, China

11:55  **Analysis of Diffracted Waves from a Uniaxial Chiral Layer with a Thin Metallic Grating**  
Masamitsu Asai (1), Jiro Yamakita (2), Hideaki Wakabayashi (2), and Junya Ishii (1)  
(1) Kinki University, Japan  
(2) Okayama Prefectural University, Japan

12:10  Lunch
Electromagnetic Compatibility and Propagation

13:45  **VHF Broadband Interferometer and Imaging of Lightning Channel** (invited)  
Zen-Ichiro Kawasaki  
Osaka University, Japan

14:10  **Numerical Performance of Electromagnetic Inner Fields in Small Aperture Radial Line Slot Antennas by Finite-Difference Time-Domain Approach**  
Tetsuya Yamamoto and Mitsuhiro Ono  
Yamagata University, Japan

14:25  **High Frequency Analysis of EM Scattering by Automobile Models**  
Hiroshi Shirai, Toshiteru Hayashi, and Kazuhito Okawa  
Chuo University, Japan

14:40  **Reducing Q-Factors of Resonances of Power/Ground Planes in PCBs by Using Metallic Films with High Resistivity**  
Zhi Liang Wang, Osami Wada, and Ryuji Koga  
Okayama University, Japan

14:55  **Simplification of Human Head Models for Designs of Cellular Telephone Antennas**  
Kaori Shimomura, Shigekazu Mori, Akimasa Hirata, and Toshiyuki Shiozawa  
Osaka University, Japan

15:10  **Electromagnetic Field Characteristics of Compact Broadband Microstrip Patch-Parasitic Array Antenna**  
Nawi Berahim and Yasumitsu Miyazaki  
Toyohashi University of Technology, Japan

15:25  **Coffee Break**
Electromagnetic Compatibility and Scattering

15:45  **Review on Seismo Electromagnetics** (invited)  
Masashi Hayakawa  
University of Electro-Communications, Japan

16:10  **Microwave Imaging of Cylindrical Dielectric Objects from Multifrequency Scattering Data**  
Mitsuru Tanaka and Kuniomi Ogata  
Oita University, Japan

16:25  **Borehole EM Measurement Simulation by FDTD**  
Sixin Liu and Motoyuki Sato  
Tohoku University, Japan

16:40  **Temperature Rises in the Human Head Exposed to EM Waves Emitted from a Dipole Antenna at Various Microwave Frequencies**  
M. Morita, A. Hirata, and T. Shiozawa  
Osaka University, Japan

16:55  **Scattering Analysis of X-ray Gaussian Beam by the Dielectric Cylinder Group**  
Ryo Fukuo and Yasumitsu Miyazaki  
Toyohashi University of Technology, Japan

17:10  **Sensitivity Enhancement of Long Period Fiber Grating Sensor for the Refractive Index Measurement**  
Yunqi Liu (1), Kin Seng Chiang (2), Mei Nar Ng (2), Zhuanyun Guo (1), and Xiaoyi Dong (1)  
(1) Nankai University, China  
(2) City University of Hong Kong, China

18:00  **Banquet**
<table>
<thead>
<tr>
<th>Time</th>
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<th>Authors</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45</td>
<td>Electromagnetic Inverse Scattering of a Two-Dimensional Photonic Crystal</td>
<td>Atsushi Kusunoki</td>
<td>Oita University, Japan</td>
</tr>
<tr>
<td>09:00</td>
<td>Analytically Approximated Solution of the Transmission Properties on Photonic Crystal Waveguides</td>
<td>Masato Ohtaka, Atsushi Miyagawa, Kazuki Wakabayashi, and Akihiro Hashimoto</td>
<td>Fukui University, Japan</td>
</tr>
<tr>
<td>09:15</td>
<td>Application of Mode-Locked Laser Technologies in Soliton Communications (invited)</td>
<td>Yang Xiang Lin, Wen Yang Jing, and Xu Ming</td>
<td>Nanjing University of Posts and Telecommunication, China</td>
</tr>
<tr>
<td>09:40</td>
<td>Scattering of Electromagnetic Waves by Dielectric Gratings with Elliptically Layered Media</td>
<td>Tsuneki Yamasaki, Takashi Hinata, and Toshio Hosono</td>
<td>Nihon University, Japan</td>
</tr>
<tr>
<td>10:10</td>
<td>Imaginary-Distance Beam Propagation Method Based on Full-Vectorial Finite Element Scheme for Three-Dimensional Optical Waveguide</td>
<td>Yasuhide Tsuji and Masanori Koshiba</td>
<td>Hokkaido University, Japan</td>
</tr>
<tr>
<td>10:25</td>
<td>Joint Between a Photonic Crystal Optical Waveguide and a Dielectric Optical Waveguide</td>
<td>A. Yata, Y. Naka, and H. Ikuno</td>
<td>Kumamoto University, Japan</td>
</tr>
<tr>
<td>10:40</td>
<td>Coffee Break</td>
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</tbody>
</table>
OFSET 2000 Advance Program

Wednesday, December 6, 11:00~12:45 AM, Room A

Optical Devices (3)

11:00 Analysis of Dual Band Filters Consisting of Slot-Coupled Microstrip Resonators
Mitsutoshi Murata, Toshiaki Kitamura, Masahiro Geshiro, Shinnosuke Sawa, and Takeyuki Tominaga
Osaka Prefecture University, Japan

11:15 Analysis of a Rectangular Waveguide with Resistive Sheet by Visual Equivalent Circuit Method
Tsutomu Hashimoto (1), Osakis Ishida (2), and Yoji Isota (2)
(1) Tokyo University of Technology, Japan
(2) Mitsubishi Electric Corporation, Japan

11:30 A Multiport Representation of the Step Junction of Two Circular Dielectric Waveguides: Application to a Stepwise Approximation of a Circular Conical Dielectric Waveguide
Pirapaharan Kandasamy and Nobuo Okamoto
Kinki University, Japan

11:45 The Diffraction of Gaussian Beam Wave from the Fourier Grating
Makoto Ohki (1), Haruo Sakurai (2), Kuniyuki Motojima (1), and Shogo Kozaki (1)
(1) Gunma University, Japan
(2) Gunma College of Technology, Japan

12:00 Validity of the Periodic Boundary Condition in the Analysis of Single-Pass Electron Beam Devices
S. Hirosaka, A. Hirata, and T. Shiozawa
Osaka University, Japan

12:15 Method of Correlation Function for Analyzing Cross-Sensitivity of Strain and Temperature in Fiber Grating Sensors
Weigang Zhang, Xiaoyi Dong, Dejun Feng, Zhiguo Liu, and Qida Zhao
Nankai University, China

12:30 A Channel Selective Add/Drop Multiplexer with Tunable Fiber Bragg Grating
Dejun Feng, Weigang Zhang, Zixiong Qin, Guiyun Kai, Zhiguo Liu, and Xiaoyi Dong
Nankai University, China

12:45 Lunch

14:00~17:00 Technical Tour
**Time Domain Analysis and Guided Waves**

<table>
<thead>
<tr>
<th>Time</th>
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<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45</td>
<td>Reduction of Mode-Coupling and Single-Mode Excitation in Multimode</td>
<td>Yuichi Suzuki, Shinya Sato, Masaaki Imai</td>
<td>Muroran Institute of Technology, Japan</td>
</tr>
<tr>
<td></td>
<td>Fibers by Use of Ultra-Short Optical Pulses</td>
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<tr>
<td>09:00</td>
<td>All-Optical Switching and Coupling of Femtosecond Pulses in a Nonlinear Fused-Tapered Fiber Coupler</td>
<td>Kazutoshi Andoh, Masaaki Imai, Jun Nakai</td>
<td>(1) Muroran Institute of Technology, Japan; (2) Presently, Toshiba Corporation, Japan</td>
</tr>
<tr>
<td>09:15</td>
<td>Time-Domain Green’s Function for Microstrip Structures (invited)</td>
<td>Y. Xu, M. Y. Xia, C. H. Chan</td>
<td>Wireless Communications Research Center, City University of Hong Kong, China</td>
</tr>
<tr>
<td>09:40</td>
<td>Space-Time Impulse Responses of Electromagnetic Backscatterings of Beam Waves for Sensing</td>
<td>Yasumitsu Miyazaki</td>
<td>Toyohashi University of Technology, Japan</td>
</tr>
<tr>
<td>09:55</td>
<td>Leakage Loss Reduction of Conductor Backed Coplanar Waveguide Backed with Dielectric Sheets</td>
<td>Masashi Hotta, Kentaro Kisaka, Tomoyuki Inoue, Mitsuo Hano</td>
<td>Yamaguchi University, Japan</td>
</tr>
<tr>
<td>10:10</td>
<td>Growth Characteristics of a Cherenkov Laser Filled with Inhomogeneous Background Plasma</td>
<td>Tipyada Thumvongskul, Toshiyuki Shiozawa</td>
<td>Osaka University, Japan</td>
</tr>
<tr>
<td>10:25</td>
<td>Time Domain Inverse Scattering of Two Conducting Cylinders Buried in a Homogeneous Half-Space</td>
<td>Takato Kudou, Yuji Todaka</td>
<td>Oita University, Japan</td>
</tr>
<tr>
<td>10:40</td>
<td>Coffee Break</td>
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</tbody>
</table>
Optical Components (3)

11:00  **Research on Bidirectional OADMs (BADM)s Based on AWGs** (invited)
Deming Wu, Henghua Deng, and Anshi Xu
Peking University, China

11:25  **Optical Pulse Generation and Demultiplexing with Improved Extinction Ratio and Duty Cycle Using Single Electroabsorption Modulator** (invited)
Jian Wu, Fan Zhang, Peng Zuow, Jintong Lin and Peida Ye
Beijing University of Posts & Telecom., China

11:40  **Fabrication and Characterization of Er-Thermally-Diffused Ti:LiNbO3 Waveguide Lasers**
M. Fujimura, K. Matsuda, T. Kodama, and H. Nishihara
Osaka University, Japan

11:55  **Development of Method for Surface Measurement Using Photorefractive Media**
Takashi Kuroiwa, Tsuneki Yamasaki, Mitsuhiito Matsubara
Nihon University, Japan

12:10  **Computer-Generated Holograms for Recording Chirped Fiber Grating Corrugations**
Chen Heming, Hu Haiying, Shi Weihua ,and Jia Xiaobin
Nanjing University of Posts and Telecommunications, China

12:25  **Photoconductive Si1-xGex Detector Fabricated on SiON/SiO2/Si**
Zhuang Wanru (), Huang Yongzhen (), Zheng Youdou (2),
Zhu Shunming (), Liu Xiabing (), and Han Ping ()
(1) Institute of Semiconductors, Chinese Academy of Sciences, China
(2) Nanjing University, China

12:40  **Lunch**

14:00~17:00  **Technical Tour**