### List of Published Presentation Papers (Mar. 2001 – May 2001)

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| 2001/03/01            | Land use classification with textural analysis and the aggregation technique using multi-temporal JERS-1 L-band SAR images | INTERNATIONAL JOURNAL OF REMOTE SENSING | Vol.22 No.4 pp:595-613 | Takashi KURISU
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Masaharu FUJITA
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| 2001/05/01            | Three-dimensional hybrid simulation of solar wind interaction with unmagnetized planets | JOURNAL OF GEOPHYSICAL RESEARCH | Vol.106 No.5 pp:3333-3342 | Hironori SHIMAZU |
| 2001/03/01            | Microwave flux density variations of compact radio sources monitored by real-time Very Long Baseline Interferometry | RADIO SCIENCE | Vol.36 No.2 pp:223-235 | Yasuhiro KOYAMA
Tetsuro KONDO
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Amine MIURA
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Eiji OKAMOTO
Shinya YAMAMOTO
Ehisa MORIKAWA
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|                       |               |                     |        | Hiromitsu WAKANA |
| 2001/03/08            | High-speed 2-D parallel interconnects using image fibers with VCSEL/PD arrays | IEICE TRANSACTIONS ON ELECTRONICS | Vol.E84-C No.3 pp:282-287 | Moriya NAKAMURA
Ki-ichi KITAYAMA* |
| 2001/03/01            | Photonic compression and decompression of 40 Gbit/s packet by supercontinuum generation | OSA TRENDS IN OPTICS AND PHOTONICS SERIES(TOPS), Volume on Optical Amplifiers and Their Applications 2000 | Vol.105 No.11 pp:2163-2169 | Yoshishige OKUNO
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Shiro MASHIKO |
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| 2001/03/01            | Inter-Vehicular Communication Network with an Autonomous Relay Access Scheme | IEICE TRANSACTIONS ON COMMUNICATIONS | Vol.E84-B No.3 pp:566-575 | Masahiro TOYODA
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| 2001/03/01            | Polarization Control for Precise Optical Tracking (In Japanese) | THE REVIEW OF LASER ENGINEERING | Vol.29 No.3 pp:174-179 | Yoshihisa SUZUKI |
| 2001/03/15            | Fourier synthesis of 1.8-THz optical-pulse trains by phase-locking of three independent semiconductor lasers | OPTICS LETTERS, OSA | Vol.26 No.6 pp:340-342 | Masaharu HYODO
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Atsushi OKAMOTO* |
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Bao-Liang LIU* |
| 2001/04/01            | Two-Way Satellite Time and Frequency Transfer Networks in Pacific Rim Region | IEEE TRANSACTION ON INSTRUMENTATION AND MEASUREMENT | Vol.50 No.2 pp:559-562 | Michtol IMAE
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| 2001/05/10            | 80 Gbit/s simultaneous photonic demultiplexing based on OTDM-to-WDM conversion by four-wave mixing with supercontinuum light source | ELECTRONICS LETTERS | Vol.37 No.10 pp:640-642 | Hitoshi SAKABARA |
| 2001/04/01            | Low-frequency electric field fluctuations and field-aligned electron beams around the edge of an auroral acceleration region 1.52 Tbit/s OCM/WDM (4 OCM x 19 WDM x 20 Gbit/s) transmission experiment | ANNALES GEOPHYSICAE | Vol.19 pp:389-393 | YOUSHISHA A.MATSUOKA
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| 2001/05/24            | Epitaxial NbN/MgO/NbN Multilayers Using Reactive DC-Sputtering (In Japanese) | ELECTRONICS LETTERS | Vol.37 No.11 pp:700-701 | Hideyuki SOTOYABASHI |
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| 2001/03/01            | 9K operation of RSFQ logic cells fabricated by NbN integrated circuit technology | IEICE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY | Vol.11 No.1 pp:525-528 | Akihara KAWAKAMI
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