

List of Published Presentation Papers (Jun.2002—Aug.2002)

Date of Presentation	Name of Paper	Name of Publication	Volume	Presenter	* outsiders
2002/6/1	Terahertz imaging of objects in powders	IEE PROCEEDINGS-OPTOELECTRONICS	Vol.149 No.3 pp.116-120	Michael Herrmann TANI Masahiko WATANABE Masayoshi SAKAI Kiyomi	
2002/6/1	Development of LC optics for free-space laser communications	AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS	Vol.56 No.4 pp.243-253	Werner Klaus	
2002/6/1	Continuous variable teleportation as a generalized thermalizing quantum channel	JOURNAL OF PHYSICS A	Vol.35 pp.L401-L405	Ban Masashi SASAKI Masahide TAKEOKA Masahiro	
2002/6/1	Photochemical stability of encapsulated laser dyes in dendritic nanoboxes against singlet oxygen	OPTICS LETTERS	Vol.27 No.11 pp.891-893	OTOMO Akira OTOMO Sonoko* YOKOYAMA Shiyoshi MASAHIKO Shinro	
2002/6/1	Millimeter-wave remote self-heterodyne system for extremely-stable and low-cost broadband signal transmission	IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES	Vol.50 No.6 pp.1458-1468	SHOJI Yozo HAMAGUCHI Kiyoshi OGAWA Hiroyo	
2002/6/1	Frequency stabilization of an extended-cavity violet diode laser by resonant optical feedback	OPTICS COMMUNICATIONS	Vol.206 pp.401-409	HAYASAKA Kazuhiro	
2002/6/1	Selective and delay adaptation of human saccades	COGNITIVE BRAIN RESEARCH	Vol.13 pp.41-52	FUJITA Masahiko AMAGAI Akihiro MINAGAWA Futaba AOKI Mina	
2002/6/1	Volatility and market model—from econo-physics to econo-science—(in Japanese)	JOURNAL OF THE JAPAN SOCIETY FOR SIMULATION TECHNOLOGY	Vol.21 No.2 pp.18-25	FUJIWARA Yoshihisa KAIZOJI Taisei*	
2002/6/1	A quantum-mechanical/molecular-mechanical calculation method for molecules or molecular aggregates adsorbed on noble metal surfaces	SURFACE SCIENCE	pp.303-308	OKUNO Yoshishige MASHIKO Shinro	
2002/6/1	Comparison of Three Machine-Learning Methods for Thai Part-of-Speech Tagging	TALIP (Transactions on Asian Language Information Processing, ACM)	Vol.1 No.2 pp.145-158	MURATA Masaki Ma Qing ISAHARA Hitoshi	
2002/6/16	A novel chaotic search for quadratic assignment problems	EUROPEAN JOURNAL OF OPERATIONAL RESEARCH	Vol.139 No.3 pp.543-556	HASEGAWA Mikio IKEGUCHI Tohru* AIHARA Kazuyuki* ITOH Kohji*	
2002/6/19	Theoretical study of Benzonitrile clusters in the Gas Phase and Adsorption onto a Au(111)-Surface	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	Vol.124 pp.7218-7225	OKUNO Yoshishige YOKOYAMA Takashi YOKOYAMA Shiyoshi* KAMIKADO Toshiya MASHIKO Shinro	
2002/6/30	Communication Behaviors in Face-to-face Collaboration using AR Interfaces (in Japanese)	JOURNAL OF THE VIRTUAL REALITY SOCIETY OF	Vol.7 No.2 pp.159-168	KIYOKAWA Kiyoshi Mark Billinghurst* Daniel Belcher* Arnab Gupta*	
2002/7/1	Deriving sea-ice-thickness and ice types in the Sea of Okhotsk using dual-frequency airborne SAR(Pi-SAR) data	ANNALS OF GLACIOLOGY	Vol.34 pp.429-434	MATSUOKA Takeshi URATSUKA Seiho SATAKE Makoto NADAI Akitsugu UMEHARA Toshihiko MAENO Hideo WAKABAYASHI Hiroyuki* NISHIO Fumihiko* FUKAMACHI Yasushi*	
2002/7/1	Direct detection of OC-192 DPSK signal using polarization-controlled differential-phase-to-intensity conversion(DPIC)	IEEE PHOTONICS TECHNOLOGY LETTERS	Vol.14 No.7 pp.1007-1009	AWAJI Yoshinari KURI Toshiaki CHUJO Wataru	
2002/7/1	A study of Mode-Locking Laser with Two PM-IFPs (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS C	Vol.J85-C No.7 pp.531-539	SHIKATANI Motokazu IZUTSU Masayuki	
2002/7/1	Limiting the holding time in mobile cellular systems during heavy call demand periods in the aftermath of disasters	IECE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS COMMUNICATIONS AND COMPUTER SCIENCES	Vol.E85-A No.7 pp.1454-1462	OKADA Kazunori	
2002/7/1	Collisions between electrostatically confined linear polar molecules	EUROPEAN PHYSICAL JOURNAL D	Vol.20 No.1 pp.55-59	KAJITA Masatoshi	
2002/7/1	QoS-Based Media Retrieval for Networked Digital Archives	JOURNAL OF NETWORK AND COMPUTER		YAMAZAKI Tatsuya	
2002/7/1	A pilot-symbol-assisted fading and frequency-offset compensation method using FFT	IECE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS COMMUNICATIONS AND COMPUTER SCIENCES	Vol.85-A No.7 pp.1656-1664	OKAMOTO Eiji Li Huan-Bang IKEGAMI Tetsushi*	
2002/7/1	Spectral imaging fluorescence microscopy	GENES TO CELLS	Vol.7 pp.881-887	HARAGUCHI Tokuko SHIMI Takeshi KOUJIN Takako HASHIGUCHI Noriyo HIRAOKA Yasushi	
2002/7/1	Photonic packet routing based on multi-wavelength label switch using multi-section fiber Bragg gratings	Optical transmission Systems and Equipment for WDM Networking, Proceedings of SPIE	Vol.4872 pp.185-198	WADA Naoya HARAI Hiroaki	
2002/7/1	RECENT PROGRESS IN Nbn INTEGRATED CIRCUIT TECHNOLOGY	SINGAPORE JOURNAL OF PHYSICS	Vol.18 No.1 pp.29-34	TERAI Hirotaka NAKATSUKA Hisashi Wang Zhen	

2002/7/1	A balloon-borne superconducting receiver at 650-GHz band	SINGAPORE JOURNAL OF PHYSICS	Vol.18 No.1 pp.177-180	IRIMAJIRI Yoshihisa MANABE Takeshi Wenlei Shan MASUKO Harunobu
2002/7/1	Improvement of the Smulation Accuracy for SIS Mixers	SINGAPORE JOURNAL OF PHYSICS	Vol.18 No.1 pp.171-175	Wenlei Shan IRIMAJIRI Yoshihisa MANABE Takeshi Shengcai Shi* Wen Zhang*
2002/7/1	Live Cell Imaging:Approaches for Studying Protein Dynamics in Living Cells	CELL STRUCTURE AND FUNCTION	Vol.27 pp.333-334	HARAGUCHI Tokuko
2002/7/1	Multispectral Imaging Fluorescence Microscopy for Living Cells	CELL STRUCTURE AND FUNCTION	Vol.27 pp.367-374	HIRAOKA Yasushi SHIMI Takeshi HARAGUCHI Tokuko
2002/7/15	Investigation of the photon-number statistics of twin beams by direct detection	OPTICS LETTERS	Vol.27 No.14 pp.1244-1246	Yun Zhang KASAI Katsuyuki WATANABE Masayoshi
2002/7/18	80-Gbit/s OTDM signal transmission over 208km standard fibre using midspan optical phase conjugation based on four-wave mixing in semiconductor optical amplifiers	ELECTRONICS LETTERS	Vol.38 No.15 pp.819-821	INOUE Jun SOTOBAYASHI Hideyuki CHUJO Wataru KAWAGUCHI Hitoshi
2002/7/29	Resonant electrode structures for band-operation-type optical modulators	PROCEEDINGS OF SPIE	Vol.4872 pp.1-10	KAWANISHI Tetsuya OIKAWA Satoshi* HIGUMA Kaoru* MATSUO Yoshiro IZUTSU Masayuki
2002/8/1	Ka-band Aeronautical Satellite Communications Experiments Using COMETS	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	Vol.51 No.5 pp.1153-1164	MIURA Amane YAMAMOTO Shin-ichi Li Huan-Bang TANAKA Masato WAKANA Hiromitsu
2002/8/1	The cell-traffic congestion control for all-optical self-routing	OPTICS COMMUNICATIONS	Vol.209 pp.303-307	Park Ki-hwan CHUJO Wataru
2002/8/1	Novel photonic downconversion technique with optical frequency shift for millimeter-wave-band radio-on-fiber systems	IEEE PHOTONICS TECHNOLOGY LETTERS	Vol.14 No.8 pp.1163-1165	KURI Toshiaki KITAYAMA Kenichi*
2002/8/1	Quantum learning and universal quantum matching machine	PHYSICAL REVIEW A	Vol.66 No.2 p.22303	SASAKI Masahide Carlini Alberto
2002/8/1	Optimal parameter estimation of depolarizing channel	PHYSICAL REVIEW A	Vol.66 No.2 p.22308	SASAKI Masahide Ban Masashi* Barnett Stephen Mark*
2002/8/1	The 2' -O- and 3' -O-Cy3-EDA-ATP(ADP) Complexes with Myosin Subfragment-1 are Spectroscopically Distinct	Biophysical Journal		OIWA Kazuhiro David M. Jameson* Jhon C. Cronney* Colin T. Davis* John F. Eccleston* Michael Anson*
2002/8/1	Transmission of Indoor 60-GHz-Band Digital BS Signals Using Millimeter-wave Self-heterodyne Transmission Technique with Optimized Transmission Power Distribution (in Japanese)	JOURNAL OF THE INSTITUTE OF IMAGE INFORMATION AND TELEVISION ENGINEERS	Vol.56 No.8 pp.1334-1341	SHOJI Yozo HAMAGUCHI Kiyoshi OGAWA Hiroyo
2002/8/1	Qos Policy Control by Application on the Next Generation Internet Technology	IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS	Vol.E85-D No.8 pp.1188-1194	ATARASHI Rei MIYAKE Shigeru* Stuart Weibel* Fred Baker*
2002/8/1	Future Vision of Satellite Communications for Expanding Human Activities	ACTA ASTRONAUTICA	Vol.51 No.9-1 pp.621-626	SUZUKI Yoshiaki WAKANA Hiromitsu IIDA Takashi
2002/8/1	Fabrication of Epitaxial-NbN Josephson array oscillators to operate over Nb-gap frequency	PHYSICA C	Vol.372-376 No.1 pp.339-342	KAWAKAMI Akira MIKI Shigehito Wang Zhen
2002/8/1	Sub-micron NbN/AlN/NbN tunnel junction with high critical current density	PHYSICA C	Vol.372-376 No.1 pp.38-41	TERAI Hirotaka KAWAKAMI Akira Wang Zhen
2002/8/1	Reciprocating optical modulation for millimeter-wave generation by using a dual-section fiber Bragg grating	JOURNAL OF LIGHTWAVE TECHNOLOGY	Vol.20 No.8 pp.1408-1415	KAWANISHI Tetsuya OIKAWA Satoshi* IZUTSU Masayuki
2002/8/1	Evolutionary Computation Based on Sexual Selections Driving Asymmetrical Mutations (in Japanese)	JOURNAL OF THE INSTITUTE OF SYSTEMS, CONTROL AND INFORMATION ENGINEERS	Vol.15 No.8 pp.422-429	OMORI Kiyohiro FUJIWARA Yoshihisa MAEKAWA Satoshi SAWAI Hidefumi KITAMURA Shinzo*