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Mario Bertolotti
Joseph W. Haus
Alexei M. Zheltikov
Editors

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Contents

vii	<i>Authors</i>
ix	<i>Conference Committee</i>
xi	<i>Introduction</i>

SESSION 1 NONLINEAR MATERIALS

10228 03	Co-sputtered amorphous Ge-Sb-Se thin films: optical properties and structure [10228-2]
10228 04	Determination of Kerr and two-photon absorption coefficients of indandione derivatives [10228-3]
10228 05	Investigating nonlinear distortion in the photopolymer materials [10228-4]

SESSION 2 NONLINEARITIES AT FEMTOSECOND I

10228 09	Forming of supercontinuum in the visible upon filamentation of a femtosecond pulse in the air [10228-8]
10228 0A	Self-trapping of intensities changing under SHG and SWG for high intensive femtosecond laser pulse [10228-9]

SESSION 3 NONLINEARITIES AT FEMTOSECOND II

10228 0B	Analysis of THG modes for femtosecond laser pulse [10228-10]
10228 0C	Non-linear effects during interaction of femtosecond doughnut-shaped laser pulses with glasses: overcoming intensity clamping [10228-11]
10228 0D	Asymmetry of light absorption upon propagation of focused femtosecond laser pulses with spatiotemporal coupling through glass materials [10228-12]
10228 0E	Modeling of silicon in femtosecond laser-induced modification regimes: accounting for ambipolar diffusion [10228-13]
10228 0F	Spectral narrowing in gases using femtosecond laser pulses [10228-14]

SESSION 4 NANOOPTICS AND PLASMONICS

10228 0J	Nonlinear optical effects in organic microstructures [10228-18]
----------	--

10228 OK **All-optically tunable EIT-like dielectric metasurfaces hybridized with thin-phase change material layers (Best Student Paper)** [10228-19]

10228 OL **Second harmonic generation on self-assembled GaAs/Au nanowires with thickness gradient** [10228-20]

SESSION 5 FIBRES

10228 ON **Thermal optical nonlinearity in photonic crystal fibers filled with nematic liquid crystals doped with gold nanoparticles** [10228-22]

10228 OO **Route to high energy dissipative soliton resonance pulse in a dual amplifier figure-of-eight fiber laser** [10228-23]

10228 OQ **Rogue waves driven by polarization instabilities in a long ring fiber oscillator** [10228-25]

SESSION 6 APPLICATIONS

10228 OR **Photoinduced $\chi^{(2)}$ for second harmonic generation in stoichiometric silicon nitride waveguides** [10228-26]

10228 OS **Implementation of stimulated Raman scattering microscopy for single cell analysis** [10228-27]

10228 OT **Laser-induced periodic surface structures formation: investigation of the effect of nonlinear absorption of laser energy in different materials** [10228-28]

10228 OU **Parametric Raman anti-Stokes laser at 503nm with phase-matched collinear beam interaction of orthogonally polarized Raman components in calcite under 532nm 20ps laser pumping** [10228-30]

10228 OV **Numerical simulation and comparison of nonlinear self-focusing based on iteration and ray tracing** [10228-31]

POSTER SESSION

10228 OX **All-optical variable-length packet router with contention resolution based on wavelength conversion** [10228-33]

10228 OY **Significant improvement in the thermal annealing process of optical resonators** [10228-34]

10228 OZ **Optimization of coupled device based on optical fiber with crystalline and integrated resonators** [10228-35]

10228 11 **Tunneling current emission spectrum of biased impurity in the presence of electron-phonon interaction** [10228-37]

- 10228 12 **Dynamic photonic crystals dimensionality tuning by laser beams polarization changing**
[10228-38]
- 10228 13 **Interplay between convection and bistability in a pattern forming system** [10228-39]
- 10228 15 **Photo-induced nonlinear absorption in carbon nanostructures** [10228-41]
- 10228 16 **Poling dynamics of an EO active material using parallel-plate electrodes** [10228-42]
- 10228 18 **Generation of intensive surface plasmon polariton pulses due to the induced modulation instability effect** [10228-44]
- 10228 19 **Generation of wide spectrum and pedestal-free pulse compression in highly nonlinear dispersion increasing fiber** [10228-45]
- 10228 1A **Modulation instability of wave packets propagating in inhomogeneous nonlinear fiber**
[10228-46]
- 10228 1B **The impact of dispersion of the ultrashort light pulses on the THz radiation formation from asymmetric air plasmas** [10228-47]
- 10228 1C **Creation technique and nonlinear optics of dynamic one-dimensional photonic crystals in colloidal solution of quantum dots** [10228-48]
- 10228 1D **Automatic method for features extraction for images achieved by stimulated Raman scattering microscopy** [10228-49]

Authors

Numbers in the index correspond to the last two digits of the seven-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first five digits reflect the volume number. Base 36 numbering is employed for the last two digits and indicates the order of articles within the volume. Numbers start with 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 0A, 0B...0Z, followed by 10-1Z, 20-2Z, etc.

Arsevey, Petr I., 11	Kharitonov, Dmitry M., 0A
Bahloul, F., 0O	Kolpakov, S. A., 0Q
Bassir, David, 0Z	Kopylov, Denis A., 0J
Baudet, Emeline, 03	Korobko, Dmitry A., 18, 19
Bednarska, Karolina, 0N	Kozlova, Maria, 1C
Belardini, A., 0L	Kubeček, Václav, 0U
Ben Braham, F., 0O	Lapin, V. A., 1A
Boller, Klaus-J., 0R	Leahu, G., 0L
Börzsönyi, A., 1B	Lesiak, Piotr, 0N
Brancati, Nadia, 1D	Levy, Yoann, 0T
Buatier de Mongeot, F., 0L	Li Voti, R., 0L
Budaszewski, Daniel, 0N	Li, Xiaotong, 0V
Bulgakova, Nadezhda M., 0C, 0D, 0E, 0T	Linina, Elza, 16
Bundulis, Arturs, 04, 16	Losev, V. F., 09
Busenbergs, Janis, 04	Lubenko, D. M., 09
Cassidy, Derek, 05	Mak, Jesse, 0R
Cen, Zhaofeng, 0V	Malallah, Ra'ed, 05
Centini, M., 0L	Mamonov, Evgeniy A., 0J
Chandrasekar, R., 0J	Mantsevich, Vladimir N., 11, 12
Chen, Hao, 0V	Marsal, N., 13
Chikan, V., 1B	Maslova, Natalya S., 11
Chychłowski, Miłosz, 0N	Mathur, D., 0F
D'Arco, Annalisa, 0S, 1D	Menif, M., 0X
Derrien, Thibault J.-Y., 0E	Mihailovs, Igors, 04
Dharmadhikari, A. K., 0F	Mitetelo, Nikolai V., 0J
Dharmadhikari, J. A., 0F	Mocek, Tomáš, 0T
Epping, Jörn P., 0R	Moiseev, Sergey, 18
Ezhova, K., 1C	Muniraj, Inbarasan, 05
Farhat, A., 0X	Murzina, Tatiana V., 0J
Farhat, R., 0X	Narayana, YSLV, 0J
Fazio, E., 0L	Nazabal, Virginie, 03
Fedoruk, Mikhail P., 0C	Němec, Petr, 03
Fedotov, Mikhail V., 0A	Nitiss, Edgars, 04, 16
Ferrara, Maria Antonietta, 0S, 1D	Novikov, Vladimir B., 0J
Flender, R., 1B	Petronijevic, Emilija, 0K
Fotiadi, Andrew A., 18, 19, 1A	Porcel, Marco A. G., 0R
Fourmont, J., 0O	Prokop'ev, V. E., 09
Frucci, Maria, 1D	Repetto, D., 0L
Golinskaya, A. D., 1C	Ruan, Wangchao, 0V
Golinskaya, Anastasia D., 12, 1C	Rubenchik, Alexander M., 0C
Gribkov, Vladislav Yu., 15	Rutkis, Martins, 04, 16
Gueguen, Yann, 03	Ryle, James P., 05
Gutwirth, Jan, 03	Salhi, M., 0O
Halenkovič, Tomáš, 03	Salzenstein, Patrice, 0Y, 0Z
Indolfi, Maurizio, 0S, 1D	Sanchez, F., 0O
Ivanov, N. G., 09	Sangleboeuf, J.-C., 03
Jelínek, Michal, 0U	Sárosi, K., 1B
Karpate, Tanvi, 0F	Schermerhorn, Victoria K., 0R
Kbashi, Hani, 0Q	Sciamanna, M., 13

Semaan, G., 00
 Sergeyev, Sergey, 0Q
 Sheridan, John T., 05
 Sibilia, Concita, 0K, 0L
 Sidorov, Pavel S., 0B
 Sirleto, Luigi, 0S, 1D
 Sitnik, K. A., 09
 Smetanin, Sergei, 0U
 Smirnov, Alexandr M., 12, 1C
 Sobotka, Piotr, 0N
 Specht, Marion, 03
 Stebakova, Yulia V., 12, 1C
 Stoliarov, Dmitrii A., 19
 Sysoliatin, Alexey A., 19
 Taballione, Caterina, 0R
 Trofimov, Vyacheslav A., 0A, 0B
 Tufano, Vitaliano, 0S, 1D
 Valchuk, Yana V., 12, 1C
 van der Slot, Peter J. M., 0R
 Venkatakrishnarao, D., 0J
 Wang, Weiwei, 0V
 Weicker, L., 13
 Wójcik, Michał, 0N
 Wolfersberger, D., 13
 Woliński, Tomasz R., 0N
 Zarubin, Mikhail, 0Y
 Zatrudina, Rimma Sh., 15
 Zhang, Luwei, 0V
 Zhang, Mingjun, 0Z
 Zhao, Liang, 05
 Zhukov, Vladimir P., 0C, 0D
 Zolotovskii, Igor O., 18, 19

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- 1 Nonlinear Materials
Mario Bertolotti, Sapienza Università di Roma (Italy)
- 2 Nonlinearities at Femtosecond I
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- 3 Nonlinearities at Femtosecond II
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- 5 Fibres
Yuri S. Kivshar, Australian National University (Australia)
- 6 Applications
Mario Bertolotti, Sapienza Università di Roma (Italy)

Introduction

This volume contains papers presented at the seventh Nonlinear Optics and Applications Conference held in Prague from 24-25 April 2017 at Clarion Congress Hotel. The session topics included Nonlinear Materials, Nonlinearities at Femtosecond, Nano-optics and Plasmonics, Fibers, and Applications. A few invited papers that introduced the sessions are not included as they simply reviewed already existing material found in open literature. As a whole, the presented papers cover a good part of the field and contain interesting ideas or results. Also, the geographic distribution of the authors was able to cover a broad ensemble of countries. The trend to move towards femtosecond applications and nanoscale is evident together with the effort to study new nonlinear materials.

Mario Bertolotti