



Optics, Photonics and Lasers:

Proceedings of the 4th International Conference on Optics, Photonics and Lasers (OPAL' 2021)

13-15 October 2021

Corfu, Greece

Edited by Sergey Y. Yurish





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Sergey Y. Yurish, *Editor*
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Contents

Foreword	7
Parametric Generation of Femtosecond Pulses at 915 nm in a Photonic Crystal Fiber	8
<i>G. Liaugminas, J. Želudevičius and K. Regelskis</i>	
Enhanced Hot Electron Photoemission in Plasmonic Nanostructures Using Resonant Tunneling Through Tamm States.....	10
<i>A. V. Uskov, I. V. Smetanin, I. E. Protsenko, N. V. Nikonorov and M. Willatzen</i>	
Obtaining a Series of Doppler Sound Velocity Lines in Optical Fibers based on Multiple Stimulated Mandelstam-brillouin Scattering Effect for Calibration of Laser Velocity Meters	12
<i>A. A. Tavleev, Yu. D. Arapov, P. V. Kubasov, V. G. Kamenev, A. A. Tikhov</i>	
Reversibly Switchable Thermally Activated Delayed Fluorescence of Derivatives of Quinoline and Phenothiazine Useful for Optical Sensing and Information Multi-coding	14
<i>Dmytro Volyniuk, Galyna Sych, Ramin Pashazadeh, Yan Danyliv, Jonas Keruckas, Ronit Sebastine Bernard, Egle Jatautiene, Algirdas Lazauskas and Juozas V. Grazulevicius</i>	
Human Platelets Doped with Platinum Nanoparticles Fluorescence for FRET-Based Sensing	17
<i>A. Y. Zyubin, I. G. Samusev, K. I. Matveeva, E. Demishkevich, V. Rafalskiy, E. Moiseeva, I. I. Kon, A. Kundalevich, V. Butova, N. Shusharina, M. Demin, and V.V. Bryukhanov</i>	
Laser Ranging and Nudging in Space Debris Traffic Management.....	20
<i>C. Phipps and C. Bonnal</i>	
Size-matching Interlayer Space (SMIS) Method: A New Route Towards Efficient Red-emitting Phosphor.....	23
<i>R. Valleix, Q. Zhang, D. Boyer, P. Boutinaud, G. Chadeyron, Y. Feng, H. Okuno, F. Réveret, H. Hintze-Bruening, F. Leroux</i>	
Laser Propulsion: Hopes vs. Realities.....	25
<i>C. Phipps, E. Loktionov, C. Bonnal, S. A. E. Boyer and E. Sharoborova</i>	
Optical Spectra of <i>Viburnum Opulus</i> Extract in Reverse Micellar Solution for Photodynamic Therapy	28
<i>A. V. Tcibulnikova, E. S. Zemlyakova, V. A. Slezhkin, A. Yu. Zyubin, I. G. Samusev, and V. V. Bryukhanov</i>	
Selective Ablation of Nickel-titanium Nano-layer by Ultrafast Laser Pulses	30
<i>B. Gaković, S.I. Kudryashov, P.A. Danilov, D. Milovanović, S.M. Petrović, V. Skoulas, E. Stratakis, A. Ionin</i>	
Study of Phase Noise and Timing Jitter in InAs/InP Quantum Dash Mode-locked Lasers for Application in 5G RoF Wireless Networks.....	33
<i>Y. Mao, K. Zeb, Z. G. Lu, J. R. Liu, E. Liu, P. Poole, M. Rahim, G. Pakulski, P. Barrios, W. Jiang, and X. Zhang</i>	
Single Gold Bipyramid Nanoparticle Orientation Measured by Plasmon-resonant Scattering Polarimetry	36
<i>Nhung C. Vu, Z. Ouzit, C. Lethiec, A. Maître, L. Coolen, F. Lerouge, and J. Laverdant</i>	
Purcell Factors of Hybrid Surface Plasmons and Waveguided Modes.....	39
<i>J. Laverdant and C.-N. Vu</i>	
Trifocal Corneal Inlay for Treatment of Presbyopia Based on Photon-sieve Concept.....	42
<i>W. D. Furlan, D. Montagud-Martínez, V. Ferrando, and J. A. Monsoriu</i>	
Investigation of Single-pass and Double-pass Cladding-pumped Er/Yb Fiber Amplifier Designs	44
<i>J. Želudevičius, G. Dubosas and K. Regelskis</i>	
Direct Laser Writing in Photosensitive Glasses: Application to Optical Systems for the Creation of High-sensitivity Dosimeters	47
<i>J. Harb, Y. Petit, T. Guérineau, T. Cardinal and L. Canioni</i>	

Charge-transporting and Emitting Materials for Organic Light Emitting Diodes	50
<i>J. V. Grazulevicius, M. Cekaviciute, J. Keruckas, R. S. Bernard, U. Tsiko, V. Andruleviciene</i>	
Metal-insulator-metal Cavities as Photonic Quantum Wells	52
<i>Vincenzo Caligiuri, Aniket Patra, Giulia Biffi, Renuka Pothuraju, Antonio De Luca, and Roman Krahn</i>	
Femtosecond Field Synthesizer.....	54
<i>James R. Turner, B. M. Weaver, A. J. Pettipher and John W. G. Tisch</i>	
Erbium-doped Fiber Laser Using Cascaded-chirped Long Period Fiber Grating in Sigma Configuration for Bending Measurement	56
<i>K. Fukushima, A. Wada, S. Tanaka and F. Ito</i>	
Fabrication of Steel Moulds with Functional Surfaces Based on Efficient Laser Ablation, Surface Structuring, and GHz Burst Polishing.....	58
<i>A. Žemaitis, P. Gečys and M. Gedvilas</i>	
Transceiver Design for Improved Reception in Free-space Optical Communication Systems	61
<i>J. Želudevičius, G. Dubosas and K. Regelskis</i>	
Unpolarized Light: Poincaré Sphere Engineering – From Natural Light via Quantum Optics to Applications	64
<i>W. Elsässer, F. Kroh and M. Roskopf</i>	
Study of Rayleigh Backscattered Signal in Highly Doped GeO₂ Fibers Using High-resolution Reflectometer.....	67
<i>L. Chaccour and J.-C. Beugnot</i>	
Integrated Device for Graphene Electro-optic Modulation and Nanowire Waveguides Mode Division Multiplexing.....	69
<i>W. L. Pan, H. M. Chen and Y. C. Hu</i>	
Reactive Ion Etching for Low-loss Silicon Nitride Waveguides	74
<i>Kirill A. Buzaverov, A. S. Baburin, E. V. Sergeev, S. S. Avdeev, D. A. Baklykov, V. V. Ryzhkov, I. V. Dyakonov, N. N. Skryabin, M. Yu. Saygin, I. A. Ryzhikov, S. P. Kulik and I. A. Rodionov</i>	
Amplification of a Broadband 1800-2100 nm Supercontinuum Seed in a Three-stage OPCPA Based on BiBO Crystals	77
<i>A. Petrulenas, P. Mackonis and A. M. Rodin</i>	
Ion Beam Implanted Channel Waveguides in an Er-doped Tellurite Glass.....	80
<i>I. Bányász, N. Q. Khanh, F. Pászti, G. U. L. Nagy, I. Rajta, S. Berneschi, G. Nunzi Conti, S. Pelli, G. C. Righini, M. Brenci, V. Havránek, V. Vosecek, E. Szilágyi, M. Fried, A. Watterich, N. Nagy, Z. Szabó, M. Veres and A. Speghini</i>	
Multiple Filamentation at Different Orders of a Super Gaussian Beam	84
<i>S. Hazarika, A. Das and C. Hazarika</i>	
Pyrimidine-core π-systems as Emitters for Organic Light-emitting Devices	86
<i>J. Simoakitiene, K. Leitonas, E. Skuodis and J. V. Grazulevicius</i>	
Synthesis and Investigation of Indole-based Compounds for Optoelectronic Devices	89
<i>V. Andruleviciene, U. Tsiko, E. Jatautiene, J. Keruckas and J. V. Grazulevicius</i>	
CO Laser-based Furnace for Optical Fibre Fabrication.....	91
<i>C. Harvey, K. Mühlberger, T. Oriekhov and M. Fokine</i>	
E-beam Lithography for Fast Prototyping of High-Q Photonic Circuits	94
<i>Evgeny V. Sergeev, A. S. Baburin, K. A. Buzaverov, S. S. Avdeev, M. M. Andronic, V. E. Stukalova, I. V. Dyakonov, N. N. Skryabin, M. Yu. Saygin, I. A. Ryzhikov, S. P. Kulik and I. A. Rodionov</i>	
2D Green's Tensor for the Analysis of Dielectric Structures with Translational Geometries	96
<i>S. I. Taleb, C. Neipp, J. Francés, F. J. Martínez, M. L. Álvarez, A. Márquez, S. Gallego and A. Beléndez</i>	
New Class of Silica Laser-optimized Multimode Optical Fibers with Large 100-μm Core Diameter for Multi-gigabit Onboard and Industrial Networks	98
<i>A. V. Bourdine, V. A. Burdin, K. V. Dukelskii, O. E. Nanii, T. O. Bazarov, V. V. Demidov, A. S. Evtushenko, G. Singh, D. D. Starykh, A. E. Zhukov</i>	

Optimization of Multi-photon Polymerization and Thermal Post-treatment for Free-form Glass-ceramic Nano/Micro-structures Manufacturing	102
<i>G. Merkininkaitė, E. Aleksandravičius, D. Gailevičius, M. Malinauskas and S. Šakirzanovas</i>	
Metal Droplet Generation and Deposition by Femtosecond-laser-induced Forward-transfer with Temporally Separated Pulses	105
<i>N. Goodfriend, Y. Furukawa, A. V. Bulgakov, M. Hashida and N. M. Bulgakova</i>	
Preform Manufacturing Setup Based on CO Laser One-beam Configuration.....	107
<i>T. Oriekhov, C. Harvey and M. Fokine</i>	
Laser Processing Study of Nimonic 263 Surface Under Different Environmental Conditions.....	110
<i>Boris Rajčić, Sanja Petronić, Miroslav Kuzmanović, Aleksandra Radulović, Dragan Ranković, Jelena Savović and D. Milovanović</i>	
Rapid Fabrication of 3D Fused Silica Structures with Customized Glass Composition	112
<i>P. Maniewski, C. M. Harvey, T. Oriekhov, F. Laurell, and M. Fokine</i>	
Saturable and Nonlinear Absorption Role in Laser Lift-off Threshold Fluence of the Oxide Layer from a Metal Substrate in z-scan Type Experiments.....	114
<i>A. Žemaitis, M. Gaidys, P. Gečys and M. Gedvilas</i>	
Optical Properties of Cr_xAl_{1-x}N layers for Piezoelectric Applications.....	121
<i>B. Kalas, S. Soleimani, J. Volk, P. Petrik</i>	
Impact of the Organic Cation Configuration on the Photoluminescence of 2D Layered Perovskites through Molecular Descriptors	123
<i>B. Dhanabalan, Elana Borvick, Seda Kutkan, Roman Krahne, Assaf Anderson, and Milena P. Arciniegas</i>	
Passive Q-switching, Passive Mode-locking and the Risken-Nummedal-Graham-Haken Instability in the Laser with a Saturable Absorber	125
<i>F. Prati, A. Perego and G. J. de Valcarcel</i>	
Photoluminescence and Structural Properties of LaVO₄ Co-doped Dy³⁺ Ions: A Detailed Study on a Potential Use of Thermal History Sensors.....	127
<i>K. Leśniewska-Matys, A. Malinowska, A. Szysiak, H. Węglarz, E. Wierzbicka, R. Diduszko, J. Zawistowska, J. Kowalko, A. Piątkowska, W. Stryczniewicz, R. Domański and A. Kozłowska</i>	
Frequency Synchronization in a Ring Laser	130
<i>A. V. Zadvorkin, T. V. Radina</i>	
Ultrafast Bessel Beam Micromachining of Diamond.....	134
<i>O. Jedrkiewicz, V. V. Belloni, M. Bollani, R. Ramponi, and S. M. Eaton</i>	
Creating Photolithography System based on Up-conversion Luminescence in Tm³⁺ and Yb³⁺ Doped NaYF₄ Nanoparticles	136
<i>J. Grube, K. Vitols, V. T. Viksna, J. Teterovskis, J. Pervenecka, E. Tropins, A. Vembris, J. Butikova, G. Kriekle, and M. Springis</i>	
In-situ Ellipsometry on the Oxidation of Zirconium at Medium Temperatures.....	138
<i>A. Romanenko, E. Agócs, Z. Hózer, P. Petrik and M. Serényi</i>	
Modeling and Optimization of Parameters of Multichannel Optical Probes for Gas Dynamic Experiments	140
<i>N. A. Kameneva, Yu. D. Arapov, V. G. Kamenev</i>	
Polarization State Sensor	145
<i>B. Kilosanidze, and G. Kakauridze</i>	
Gauss-vortex Polarization Converter Based on Nematic Liquid Crystals.....	150
<i>J. Piłka, M. Kwaśny and U. Laudyn</i>	
Nonlinear Propagation of Vortical Beams in Nematic Liquid Crystals.....	153
<i>M. Kwaśny, I. Ostromecka and U. Laudyn</i>	
Laser Annealing of Semiconductor Layered Structures: Mechanisms and Opportunities.....	155
<i>N. M. Bulgakova, J. Beránek, I. Mirza</i>	
Beneficial Influence of Transition Metal Ions on the Ln³⁺-based Ratiometric Thermometers.....	157
<i>W. Piotrowski, K. Knieć and Ł. Marciniak</i>	

Symmetry Protected and Accidental Bound States in the Continuum in Photonic-crystal Structures, Studied by the Resonant-state Expansion.....	159
<i>Egor A. Muljarov</i>	
Laser-optical Techniques for Detecting a Surface Topography in Gas-dynamic Experiments.....	161
<i>Sh. M. Ismailov, Yu. D. Arapov, V. G. Kamenev</i>	
Density Functional Theory Simulations as Characterization Tool for CNT-Derived Optical Materials	163
<i>D. Sharma , N. Jaggi</i>	
Digital Processing of Laser-optical Signals, when Registering Fast Processes.....	166
<i>I. V. Zaitsev, Yu. D. Arapov, V. G. Kamenev</i>	
Overview of Cardiovascular Endoscopy Imaging of Atherosclerosis using Photoacoustic Techniques with Pulsed-Laser and Continuous-Wave-Laser Optical Excitation.....	169
<i>A. Mandelis and S. S. S. Choi</i>	

Foreword

On behalf of the OPAL' 2021 Organizing Committee, I introduce with pleasure these proceedings devoted to contributions from the 4th International Conference on Optics, Photonics and Lasers (OPAL' 2021). The conference is organized by the International Frequency Sensor Association (IFSA) in technical cooperation with our media partners: Institute of Physics (IOP), UK, Physics World (UK) and MDPI Chemosensors (Switzerland).

In keeping with tradition begun in 2018 in Barcelona, Spain, the OPAL' 2021 Conference attracts researchers and practitioners in the related fields, from around the world including 4 keynote speakers, and 4 invited speakers.

The conference program provides an opportunity for researchers interested in optics, photonics and lasers to discuss their latest results and exchange ideas on the new trends and challenges. The main objective of the Conference is to encourage discussion on a broad range of optic related topics and to stimulate new collaborations among the participants.

The conference proceedings contains all papers of regular, poster, virtual and keynote presentations. We hope that these proceedings will give readers an excellent overview of important and diversity topics discussed at the conference. Based on the proceeding's contributions, selected and extended papers will be submitted by the authors to the special issue of '*Sensors & Transducers*' journal (ISSN: 2306-8515, e-ISSN 1726-5479) or MDPI Chemosensors open access journal. The limited number of articles, published in journals will be invited to be extended for '*Advances in Optics: Reviews*', Vol. 6, Book Series, which will be published in 2022.

We thank all authors for submitting their latest work, thus contributing to the excellent technical contents of the Conference. Especially, we would like to thank the individuals and organizations that worked together diligently to make this Conference a success, and to the members of the International Program Committee for the thorough and careful review of the papers. It is important to point out that the great majority of the efforts in organizing the technical program of the Conference came from volunteers.

Prof., Dr. Sergey Y. Yurish
OPAL' 2021 Chairman

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