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Titolo	Advances in biomedical photonics and imaging [[electronic resource]] : proceedings of the 6th International Conference on Photonics and Imaging in Biology and Medicine (PIBM 2007) / / editors, Qingming Luo, Lihong V. Wang, Valery V. Tuchin
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Descrizione fisica	1 online resource (392 p.)
Altri autori (Persone)	LuoQingming WangLihong V TuchinV. V (Valerii Viktorovich)
Disciplina	616.07
Soggetti	Imaging systems in medicine Imaging systems in biology Optical tomography Biosensors Diagnostic imaging Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A selection of 6 invited lectures and 69 papers presented at the 6th International Conference on Photonics and Imaging in Biology and Medicine, held on the campus of Huazhong University of Science and Technology from Nov. 4-6, 2007.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface; Organizing Committee; CONTENTS; Invited Papers; Shedding Light on Life: Optical Assessment of Mitochondrial Function and Tissue Vitality in Biology and Medicine M. Avraham; 1. Introduction; 1.1. Energy Metabolism and Brain Functions; 1.2. Spreading Depression and Spreading Depression-like Depolarization; 1.3. Body Homeostatic Compensatory Mechanisms; 1.4. Pathophysiology of Critically Ill Patients; 1.5. Monitoring of Critically Ill Patients in Medical Practice; References; Interstitial Photodynamic Therapy (PDT) of Solid Tumor Z. Huang, Y. K. Chen, H. Hu and F. W. Hetzel 1. Introduction2. Photosensitizer; 3. Light Source and Light Delivery; 4. Tissue Oxygenation; 5. Biological Targets; 5.1. Direct Cytotoxicity; 5.2.

Vascular Effect; 5.3. Immune Responses; 6. PDT Dosimetry; 7. Future Prospects; Acknowledgments; References; Optical Imaging and Spectroscopy of Superficial Tissue S. P. Morgan, I. M. Stockford, J. A. Crowe and B. R. Hayes-Gill; 1. Introduction; 2. Polarization Sensitive Capillaroscopy; 2.1. Method; 2.2. Results; 3. Hyperspectral Imaging; 3.1. Method; 3.2. Results; 4. Full Field Laser Doppler Flowmetry; 4.1. Method; 4.2. Results; 5. Conclusions
 AcknowledgmentsReferences; Photoacoustic and Thermoacoustic Imaging for Biomedical Applications D. Xing; 1. Introduction; 2. Materials and Methods; 2.1 Photoacoustic Imaging System; 2.2 Thermoacoustic Imaging System; 3. Results; 4. Conclusions;
 Acknowledgments; References; Measuring Tissue Optical Properties In Vivo Using Reflectance-Mode Confocal Microscopy and OCT S. L. Jacques, R. Samatham, D. S. Gareau, D. Levitz and N. Choudhury; 1. Introduction; 2. Experimental; 3. Conclusion; The Enhancement of Confocal Probing with Optical Clearing I. V. Meglinski and V. V. Tuchin;
 1. Introduction
 2. Materials and Methods3. Results and Discussion; 4. Summary and Conclusions; Acknowledgements; References; Topic I - Tissue Optics and Diffuse Optical Imaging; Refractive Index of Hemoglobin and Albumin Solutions Incubated with Glucose O. S. Zhernovaya and V. V. Tuchin; 1. Introduction; 2. Materials and Methods; 3. Results and Discussion; 4. Conclusions; Acknowledgments; References; Dynamics of Visible Absorbance Spectrum of Hemoglobin Solution Incubated with Glucose E. N. Lazareva and V. V. Tuchin; 1. Introduction; 2. Materials and Methods; 3. Experimental Results and Discussion
 4. ConclusionsAcknowledgment; References; Research on the Moire Chromatography Technique and its Application T. Li, H. Yan, B. Tan, Z. Li and S. Wang; 1. Introduction; 2. Basic Principle of Moire Chromatography Technique; 2.1. Beam Deflect Effect; 2.2. Formation and Characteristic of Moire Pattern; 2.3. Deflection Analysis of Moire Pattern on the Transformation Coordinate; 3. Computer Simulation Algorithm; 3.1. Series c sin Expansion Method; 3.2. Computer Network Algorithm; 4. Computer Network Algorithm; 5. Experiment and Discussion
 5.1. Utilize the Multi-Direction Moire Deflection System to Do a Simulation Test of Dual-Core Flame

Sommario/riassunto

This unique volume contains selected papers presented at the 6th International Conference on Photonics and Imaging in Biology and Medicine (PIBM 2007), held on November 4-6, 2007 at Wuhan National Laboratory for Optoelectronics, Huazhong University of Science and Technology, Wuhan, P R China. PIBM is designed to bring together scientists, engineers and clinical researchers from a variety of disciplines engaged in applying optical science, photonics and imaging technologies to problems in biology and medicine. The scope of this conference ranges from basic research to instrumentation engineering

2. Record Nr.	UNINA9910153177303321
Autore	Labbé Dominique
Titolo	La campagne présidentielle de 2012 : votez pour moi
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ISBN	2-336-28996-2 2-296-53029-X
Collana	Logiques politiques La campagne présidentielle de 2012
Soggetti	Political campaigns - Election - 2012 - France Presidents - France Communication in politics - France Presidential candidates - France Government - Non-U.S Law, Politics & Government Government - Europe
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
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Nota di contenuto	; 1. La campagne du premier tour -- L'etat de l'opinion et les strategies des candidats -- Le choix d'entrer en campagne -- Les declarations de candidature -- L'intensite de la communication des candidats -- Le debut de la campagne : les 5 premieres semaines -- L'entree en scene du president -- Les attentats de Montauban et de Toulouse -- La derniere ligne droite -- ; 2. Les strategies de communication des candidats -- La grille d'analyse -- Positivite versus negativite -- Les diverses composantes des communiquees -- ; 3. La spirale de la negativite -- La direction des interactions negatives -- F. Hollande et N. Sarkozy : la rhetorique de l'invective -- La communication des autres candidats -- ; 4. Sale mec ou gentil garçon ? -- Monsieur F. Hollande : electoraliste, demagogique et irrealiste -- N. Sarkozy vu par le PS et par F. Hollande -- ; 5. L'ennemi unique -- N. Sarkozy et F. Hollande vus par F. Bayrou -- La bande des quatre 9 -- On... mais pas moi -- Moi et les autres -- Mise en valeur de soi et critique des autres -- ; 6. Une certaine idee de la France -- Un exemple : la France chez M. Le Pen -- La France chez les autres candidats -- Surfaces et proximites lexicales

-- Des univers aux themes -- Les principaux themes transversaux de la campagne du premier tour -- ; 7. Une thematique cadree et sans relief -- Les themes preferes de chaque candidat -- Trois themes dominants -- Autres themes majeurs -- Les singularites -- La course de fond des candidats -- Conclusions -- ; 8. La finale (22 avril-4 mai) -- Poursuite de la spirale de la negativite -- Faire campagne contre l'autre -- Les principaux themes de l'entre-deux-tours.
