

Frequently Asked Questions as of 3 May 2012

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1. What types of books does SPIE Press publish?

Founded in 1989, SPIE Press currently publishes three types of books to serve engineers, scientists, and students in the diverse subject matter related to optics and photonics.

SPIE Press Monographs are authoritative reference books, textbooks, and handbooks that cover theory, applications, and outlooks on topics of special interest to scientists and engineers.

Tutorial Texts are stand-alone tutorials that cover fundamental and emerging topics in optical science and technology, at introductory and intermediate levels, making them valuable to students and researchers entering new fields of inquiry.

Field Guides present definitions, equations, illustrations, examples, design considerations, methods, and tips that students and practicing engineers and scientists need in a concise format.

The number of titles in each series in SPIE eBooks is as follows:

Series Abbreviation	Series Name	No. of Titles
PM	Press Monographs	82
TT	Tutorial Texts	57
FG	Field Guides	24
	TOTAL	163

SPIE Press books cover the same multidisciplinary fields as SPIE Journals and Proceedings of SPIE.

- ❖ Astronomy and Astronomical Optics
- ❖ Biomedical Optics and Medical Imaging
- ❖ Communication and Information Technologies
- ❖ Defense and Industrial Sensing
- ❖ Electronic Imaging and Processing
- ❖ Micro- and Nano-Technologies
- ❖ Optics and Electro-Optics

2. What books are in the SPIE eBooks collection?

SPIE eBooks on the SPIE Digital Library began 2012 with 156 titles¹ published from 1989 to 2011. SPIE Press will publish at least 15 new books each year. (See the list of books in Q. 3.) New SPIE Press titles and editions will be published first as SPIE eBooks and then as print books.

SPIE was selective in the books included in the SPIE eBooks program. The older books were chosen specifically for their lasting technical value; titles with outdated technology were excluded. For example, optical design as taught by Rudolf Kingslake is still relevant today, as are SPIE books on radiometry, infrared system design, and thin films.

Included in SPIE eBooks are titles from three series—Press Monographs, Tutorial Texts, and Field Guides. (See Q. 1 for details.)

Since 1989, the year SPIE Press was founded, the Press Monograph series has published 211 books; 82 of these are included in SPIE eBooks. Just 21 of the first 100 Press Monographs, published from 1989–2001, were selected for SPIE eBooks for their continued relevance and currency. The Tutorial Text series has published 93 titles, 57 of which are included in SPIE eBooks. 21 of the first 40 Tutorial Texts published from 1989–2001 are included. The Field Guides series was launched in 2004; 24 titles have been published to date and all are included in SPIE eBooks.

The 7 titles published so far in 2012 are listed below. All of the titles included in SPIE eBooks are listed in the second table; details for each title are available at SPIE.org. *SPIE Field Guides* have many entries of one to two pages grouped into sections; both the numbers of entries and sections are provided.

Titles Published in 2012

Title	Series Volume	# of Chapters ²	# of Pages
Diagnostic and Therapeutic Applications of Breast Imaging	PM211	14	490
Field Guide to Adaptive Optics, 2 nd Ed	FG24	96 / 6	142
Field Guide to Image Processing	FG25	64 / 9	96
Field Guide to Probability, Random Processes, and Random Data Analysis	FG22	80 / 9	108
Formation of a Digital Image: The Imaging Chain Simplified	PM218	10	160

¹ *Fundamentals of Photonics* is freely available in SPIE eBooks as well as on SPIE.ORG.

² Appendices are included in the number of chapters.

Title	Series Volume	# of Chapters ²	# of Pages
Hyperspectral Remote Sensing	PM210	14	748
Image Acquisition and Preprocessing for Machine Vision Systems	PM197	18	730

Titles Currently in SPIE eBooks

Title	Series Volume	# of Chapters ³	# of Pages	Pub Year
3D Video Technologies: An Overview of Research Trends	PM196	5	116	2011
Aberration Theory Made Simple	TT06	12	158	1991
Aberration Theory Made Simple, 2 nd Ed	TT93	12	208	2011
Adaptive Beaming and Imaging in the Turbulent Atmosphere	PM109	5	218	2002
Advanced Optics Using Aspherical Elements	PM173	16	434	2008
Advanced Processes for 193-nm Immersion Lithography	PM189	11	336	2009
Advances in Information Optics and Photonics	PM183	32	752	2008
Alien Vision: Exploring the Electromagnetic Spectrum with Imaging Technology	PM104	6	184	2001
Alien Vision: Exploring the Electromagnetic Spectrum with Imaging Technology, 2 nd Ed	PM205	6	240	2011
Analysis of Sampled Imaging Systems	TT39	8	194	2000
Analysis and Evaluation of Sampled Imaging Systems	TT87	15	304	2010
Applied Prismatic and Reflective Optics	PM200	9	310	2010
Art of Radiometry, The	PM184	19	386	2009
Artificial Neural Networks: An Introduction	TT68	14	180	2005
Basic Electro-Optics for Electrical Engineers	TT31	6	108	1998
Basics of Code Division Multiple Access (CDMA)	TT67	9	120	2005
Basics of Spectroscopy, The	TT49	8	142	2001
Bioluminescence and Fluorescence for <i>In Vivo</i> Imaging	TT91	8	154	2010
Chemistry and Lithography	PM192	17	892	2010
Coherent Fields and Images in Remote Sensing	PM130	5	244	2004
Coherent-Mode Representations in Optics	PM164	5	98	2006
Color Image Processing with Biomedical Applications	PM206	5	434	2011
Color Vision and Colorimetry: Theory and Applications, 2nd Ed	PM204	8	175	2011
Computational Color Technology	PM159	19	524	2006
Computational Fourier Optics: A MATLAB Tutorial	TT89	9	214	2011
Computed Tomography: Principals, Design, Artifacts, and Recent Advances, 2nd Ed	PM188	12	572	2009
Confocal Microscopy and Multiphoton Excitation Microscopy	PM161	15	230	2006
Contrast Sensitivity of the Human Eye and Its Effects on Image Quality	PM72	9	232	1999
Demystifying Electromagnetic Equations: A Complete Explanation of EM Unit Systems and Equation Transformations	PM106	4	344	2001
Design of Plastic Optical Systems, The	TT80	8	300	2009
Diagnostic and Therapeutic Applications of Breast Imaging	PM211	14	490	2012

³ Appendices are included in the number of chapters.

Title	Series Volume	# of Chapters ³	# of Pages	Pub Year
Diffraction Optics: Design, Fabrication, and Test	TT62	11	260	2003
Digital and Analog Fiber Optic Communications for CATV and FTTx Applications	PM174	21	1,090	2008
Digital Image Compression Techniques	TT07	15	240	1991
Direct Detection LADAR Systems	TT85	5	156	2010
Electroactive Polymer (EAP) Actuators as Artificial Muscles: Reality, Potential, and Challenges, 2nd Ed	PM136	21	816	2004
Electromagnetic Wave Propagation in Turbulence: Evaluation and Application of Mellin Transforms, 2nd Ed	PM171	12	386	2007
Enhanced Optical Filter Design	PM201	12	150	2011
Engineering a High-Tech Business: Entrepreneurial Experiences and Insights	PM182	25	288	2008
Engineering Introduction to Biotechnology, An	TT55	9	144	2002
EUV Lithography	PM178	12	702	2008
EUV Sources for Lithography	PM149	38	1,094	2006
Field Guide to Adaptive Optics	FG03	51 / 5	82	2004
Field Guide to Adaptive Optics, 2nd Ed	FG24	96 / 6	142	2012
Field Guide to Atmospheric Optics	FG02	71 / 6	112	2004
Field Guide to Binoculars and Scopes	FG19	124 / 15	151	2011
Field Guide to Diffractive Optics	FG21	134 / 19	134	2011
Field Guide to Geometrical Optics	FG01	95 / 5	128	2004
Field Guide to Illumination	FG11	111 / 23	152	2007
Field Guide to Image Processing	FG25	64 / 9	96	2012
Field Guide to Infrared Systems	FG09	78 / 4	116	2006
Field Guide to Infrared Systems, Detectors, and FPAs, 2nd Ed	FG15	105 / 6	192	2010
Field Guide to Interferometric Optical Testing	FG10	82 / 9	114	2006
Field Guide to Laser Pulse Generation	FG14	73 / 6	132	2008
Field Guide to Lasers	FG12	107 / 20	152	2008
Field Guide to Microscopy	FG13	104 / 16	156	2010
Field Guide to Optical Fabrication	FG20	134 / 7	134	2011
Field Guide to Optical Fiber Technology	FG16	74 / 8	128	2010
Field Guide to Optical Lithography	FG06	82 / 5	136	2006
Field Guide to Optical Thin Films	FG07	75 / 11	118	2006
Field Guide to Polarization	FG05	76 / 16	148	2005
Field Guide to Probability, Random Processes, and Random Data Analysis	FG22	80 / 9	108	2012
Field Guide to Radiometry	FG23	99 / 9	120	2011
Field Guide to Spectroscopy	FG08	96 / 3	124	2006
Field Guide to Special Functions for Engineers	FG18	99 / 8	115	2011
Field Guide to Visual and Ophthalmic Optics	FG04	82 / 5	124	2005
Field Mathematics for Electromagnetics, Photonics, and Materials Science: A Guide for the Scientist and Engineer, 4th Printing	TT64	9	272	2004
Formation of a Digital Image: The Imaging Chain Simplified	PM218	10	160	2012
Fourier-Transform Spectroscopy Instrumentation Engineering	TT61	10	136	2003

Title	Series Volume	# of Chapters ³	# of Pages	Pub Year
Fractal and Wavelet Image Compression Techniques	TT40	11	254	1999
Fundamental Optical Design	PM92	13	314	2001
Fundamentals of Antennas: Concepts and Applications	TT50	7	106	2001
Fundamentals of Contamination Control	TT44	5	196	2000
Fundamentals of Electronic Image Processing	PM32	9	560	1996
Fundamentals of Infrared Detector Materials	TT76	8	186	2007
Fundamentals of Photonics	TT79	10	417	2008
Fundamentals of Polarimetric Remote Sensing	TT81	12	268	2009
Hadamard Transforms	PM207	15	520	2011
Handbook of Medical Imaging, Vol. 1. Physics and Psychophysics	PM79	20	968	2000
Handbook of Medical Imaging, Vol. 2. Medical Image Processing and Analysis	PM80	19	1,218	2000
Handbook of Medical Imaging, Vol. 3. Display and PACS	PM81	13	512	2000
Handbook of Nanotechnology, The. Nanometer Structures: Theory, Modeling, and Simulation	PM129	9	576	2004
Hands-on Morphological Image Processing	TT59	9	290	2003
High-Operating-Temperature Infrared Photodetectors	PM169	10	256	2007
Hyperspectral Remote Sensing	PM210	14	748	2012
Image Acquisition and Preprocessing for Machine Vision Systems	PM197	18	730	2012
Infrared Design Examples	TT36	8	180	1999
Infrared Fibers and Their Applications	PM135	11	312	2005
Infrared Optics and Zoom Lenses, 2 nd Ed	TT83	9	182	2009
Integral Transforms for Engineers	PM66	9	364	1999
Integrated Optomechanical Analysis	TT58	9	248	2002
Intermediate Optical Design	PM134	11	280	2004
Introduction to Adaptive Optics	TT41	9	130	2000
Introduction to Complex Mediums for Optics and Electromagnetics	PM123	27	776	2003
Introduction to Confocal Fluorescence Microscopy, 2 nd Ed	TT69	5	138	2005
Introduction to Image Stabilization	TT73	9	112	2006
Introduction to Imaging Spectrometers	TT25	17	164	1997
Introduction to Infrared System Design	TT24	14	148	1996
Introduction to Optical Testing	TT15	6	170	1993
Introduction to Radiometry	TT29	15	200	1998
Introduction to Wavefront Sensors	TT18	10	168	1995
Laser Beam Propagation through Random Media, 2 nd Ed	PM152	18	820	2005
Laser Beam Scintillation with Applications	PM99	10	416	2001
Light Propagation through Biological Tissue and Other Diffusive Media: Theory, Solutions, and Software	PM193	19	298	2010
Lithography Process Control	TT28	9	204	1999
Local Approximation Techniques in Signal and Image Processing	PM157	14	576	2006
Logic-based Nonlinear Image Processing	TT72	9	162	2006
Materials for Infrared Windows and Domes: Properties and Performance	PM70	9	428	1999

Title	Series Volume	# of Chapters ³	# of Pages	Pub Year
Mathematical Techniques for Engineers and Scientists	PM118	15	820	2003
Matrix Methods for Optical Layout	TT77	5	138	2007
Metrics for High-Quality Specular Surfaces	TT65	9	166	2004
Modeling the Imaging Chain of Digital Cameras	TT92	12	226	2010
Modulation Transfer Function in Optical and Electro-Optical Systems	TT52	5	120	2001
Mounting Optics in Optical Instruments, 2 nd Ed	PM181	15	782	2008
Nanotechnology: A Crash Course	TT86	7	158	2010
New Physical Optics Notebook: Tutorials in Fourier Optics, The	PM01	38	572	1989
Numerical Simulation of Optical Wave Propagation with Examples in MATLAB	PM199	9	212	2010
Optical Clearing of Tissues and Blood	PM154	9	256	2005
Optical Coating Technology	PM137	12	840	2004
Optical Communication Receiver Design	TT22	7	340	1997
Optical Correlation Techniques and Applications	PM168	4	286	2007
Optical Design: Applying the Fundamentals	TT84	19	195	2009
Optical Design for Biomedical Imaging	PM203	8	450	2010
Optical Design for Visual Systems	TT45	10	170	2000
Optical Design Fundamentals for Infrared Systems, 2 nd Ed	TT48	10	202	2001
Optical Design of Microscopes	TT88	20	258	2010
Optical Engineering Fundamentals, 2 nd Ed	TT82	12	294	2009
Optical Imaging and Aberrations, Part I. Ray Geometrical Optics	PM45	7	500	1998
Optical Imaging and Aberrations, Part II. Wave Diffraction Optics	PM103	5	472	2001
Optical Imaging and Aberrations, Part II. Wave Diffraction Optics, 2 nd Ed	PM209	5	578	2011
Optical Imaging in Projection Microlithography	TT66	9	276	2005
Optical Lithography: Here Is Why	PM190	8	492	2010
Optical Scattering: Measurement and Analysis, 2 nd Ed	PM24	10	340	1995
Optical Systems and Processes	PM65	13	434	1999
Optical Thin Films: User Handbook	PM37	7	304	1996
Optics in Photography	PM06	12	300	1992
Optoelectronics of Solar Cells	PM115	7	118	2002
Photon Transfer	PM170	12	276	2007
Physics and Engineering of Solid State Lasers, The	TT71	12	222	2006
Polarization of Light with Applications in Optical Fibers	TT90	10	260	2011
Polymer Photovoltaics: A Practical Approach	PM175	6	336	2008
Practical Applications of Infrared Thermal Sensing and Imaging Equipment, 3 rd Ed	TT75	12	192	2007
Principles of Lithography, 2 nd Ed	PM146	12	438	2005
Principles of Lithography, 3 rd Ed	PM198	13	522	2010
Problems and Answers in Wave Optics	PM216	7	124	2011
Radiation Thermometry: Fundamentals and Applications in the Petrochemical Industry	TT78	7	176	2007
Random Processes for Image and Signal Processing	PM44	5	616	1998

Title	Series Volume	# of Chapters ³	# of Pages	Pub Year
Recent Advances in Breast Imaging, Mammography, and Computer-Aided Diagnosis of Breast Cancer	PM155	28	1,008	2006
Remote Sensing from Air and Space	PM162	12	270	2007
Resolution Enhancement Techniques in Optical Lithography	TT47	8	234	2001
Rotating Mirror Streak and Framing Cameras	PM43	2	110	1997
Scientific Charge-Coupled Devices	PM83	8	920	2001
Sculptured Thin Films: Nanoengineered Morphology and Optics	PM143	10	336	2005
Sensor and Data Fusion: A Tool for Information Assessment and Decision Making	PM138	11	342	2004
Signal and Image Restoration: Information Theoretic Approaches	PM213	10	105	2011
Soft X-Ray Optics	PM15	13	290	1994
Special Functions of Mathematics for Engineers, 2 nd Ed	PM49	12	504	1997
Thermal Infrared Characterization of Ground Targets and Backgrounds, 2 nd Ed	TT70	8	190	2006
Thin-Film Design: Modulated Thickness and Other Stopband Design Methods	TT57	5	134	2002
Tissue Optics: Light Scattering Methods and Instruments for Medical Diagnosis, 2 nd Ed	PM166	9	882	2007
Tutorials in Complex Photonic Media	PM194	19	728	2009
Uncooled Thermal Imaging Arrays, Systems, and Applications	TT51	7	110	2001
Wavefront Optics for Vision Correction	PM179	9	366	2008

3. What books will be added to SPIE eBooks in 2012?

The following books are tentatively scheduled for publication in 2012. Some of these books may not be ready in 2012 and others may enter the schedule. SPIE intends to publish at least 15 titles each year. This list will be updated over the course of the year.

Title	Series Volume	# of Chapters ⁴	# of Pages
Basic Optics for the Astronomical Sciences	PM202	15	400
Field Guide to Adaptive Optics, 2 nd Ed	FG24	97 / 7	124
Field Guide to Optics Cleaning	FG	TBD	TBD
Field Guide to Optomechanics	FG26	TBD	TBD
Field Guide to Terahertz Sources, Detectors, and Optics	FG28	TBD	TBD
High Dynamic Range Imaging: Sensors and Architectures	PM214	TBD	TBD
Introduction to Semiconductor Manufacturing Technology, 2 nd Ed	PM220	TBD	TBD
Laser Safety in the Lab	PM212	16	156
Displays for Defense Applications	TT95	TBD	TBD
Optical Scattering: Measurement and Analysis, 3 rd Ed	PM	TBD	TBD
Wavefront Analysis	PM221	TBD	TBD

⁴ Appendices are included in the number of chapters.

4. How are SPIE eBooks offered to institutions?

SPIE eBooks are an optional component of the SPIE Digital Library with the same cross-searchability and depth of features provided for SPIE Proceedings and Journal content as well as book-specific features.

As described in Q. 2, SPIE eBooks are offered as a single growing collection of books from SPIE Press. It consists of 162 books currently, and it will expand by at least 15 newly published books or editions over the course of 2012.

Institutions have two options for acquiring the SPIE eBooks collection:

- ❖ Subscribe to the comprehensive collection. An institution receives perpetual access to the titles published in each year it subscribes. (See Q. 6 for details on perpetual access.)
- ❖ Purchase the comprehensive collection in any year and have perpetual access to all of the books included through the year before the purchase and the books published during that year. In subsequent years the institution may purchase the collection published in that year as well as having continuing access to all of the titles purchased earlier.

5. How are SPIE eBooks priced?

The options for acquiring the SPIE eBooks collection are explained in Q. 4. The pricing for 2012 is detailed below. Most academic institutions are considered single sites in this pricing.

Subscription to SPIE eBooks Collection:

As part of the introductory offer, for institutions that subscribed to SPIE eBooks in both 2010 and 2011, subscription prices are fixed at the 2010 level for renewals in 2012: \$975 for a single-site institution and a maximum of \$2,925 for a multi-site institution of any type (three times the single-site price).

For institutions that first subscribe to SPIE eBooks in 2011 or 2012, the 2012 subscription price is \$1,100 for a single-site institution. The maximum subscription price for a multi-site institution of any type is \$3,300.

Purchase of SPIE eBooks Collection: Institutions may purchase the SPIE eBooks collection (156 books initially plus at least 15 new titles or editions added in 2012). (See Q. 6 for details on perpetual access.)

Single-Site Institution

A single-site institution that purchased the initial SPIE eBooks collection in 2010 and the additions for 2011 will pay \$975 for the books published in 2012 (at least 15 new titles or editions).

A single-site institution that bought the full SPIE eBooks collection in 2011 (books published from 1989 to 2011) will pay \$1,100 for the 2012 expansion of SPIE eBooks. This is the price a subscriber pays for access to SPIE eBooks.

For 2012, the price for the entire SPIE eBooks collection for a single-site purchasing institution is \$10,625.

Multi-Site Institution

As part of the introductory offer, a multi-site institution of any type that purchased the initial SPIE eBooks collection in 2010 and the additions in 2011 will pay \$1,950 for the books published in 2012.

A multi-site institution that bought the full SPIE eBooks collection in 2011 (books published from 1989 to 2011) will pay \$2,200 for the books added to SPIE eBooks in 2012.

For 2012, the price of the entire collection is \$21,250 for a new multi-site SPIE eBooks purchaser.

SPIE eBooks Access on the SPIE Digital Library for Lapsed Purchasers

An institution that purchased SPIE eBooks and ceases acquiring annual collections pays an annual \$300 platform fee (with a CPI inflation factor) for continuing SPIE Digital Library platform access to its SPIE eBooks. In any subsequent year that such an institution purchases SPIE eBooks or subscribes to the SPIE Digital Library or SPIE eBooks, this platform fee is waived.

6. Does purchase of SPIE eBooks include perpetual access?

SPIE eBooks have two forms of post-cancellation perpetual access for the books published in each year in which the institution subscribed under the subscription model or for all books purchased under the one-time purchase model:

- ❖ Institutions which purchased or subscribed to SPIE eBooks will receive digital files of the books published in the purchase and subscription years on a medium such as a DVD when the purchase or subscription lapses. These files may be loaded on a secure local server and used by the institution's Authorized Users in the same manner as they were used on the SPIE Digital Library. The SPIE Digital Library functionality will not accompany these files.
- ❖ Post-cancellation access is available on Portico to institutions that subscribe to Portico. This access will cover the books published in the years of subscription or the years covered by a purchase.

In addition an institution that **purchases** the SPIE eBooks (rather than subscribing to them) may have perpetual access on the SPIE Digital Library platform for an annual fee of \$300 (plus a CPI index). In any year in which the institution continues to purchase SPIE eBooks or subscribe to the SPIE Digital Library or SPIE eBooks, this SPIE Digital Library platform access fee will be waived.

7. How are SPIE eBooks archived?

SPIE eBooks, like the Proceedings of SPIE and SPIE Journals in the SPIE Digital Library, are archived in Portico and included in the Portico program to make the publications available if SPIE should no longer provide access. SPIE eBooks are also in the Portico post-cancellation perpetual access program.

8. How do institutions acquire SPIE eBooks?

The SPIE Digital Library Sales team, including the agents who represent the SPIE Digital Library around the world, work with each institution to initiate subscriptions to SPIE eBooks, or one-time purchases of SPIE eBooks, in addition to or independent of the core SPIE Digital Library.

9. Who should we contact about acquiring SPIE eBooks?

Institutions should direct inquiries about subscribing to or purchasing SPIE eBooks to the following individuals:

U.S./Canada	Robert Dentel:	RobertD@spie.org
International	Marybeth Manning:	Marybeth@spie.org
General Inquiries		dinfo@spie.org

Alternatively they should discuss SPIE eBooks with their SPIE Digital Library account representatives.

10. How can we evaluate SPIE eBooks?

Institutions may evaluate SPIE eBooks for one month via institution-wide access or via a user name and password that librarians and researchers may use. Please request evaluation access from your agent.

SPIE eBooks, like the SPIE Digital Library overall, provides searching and browsing access for all researchers. Only the downloading of full-text chapters requires licensed access or direct payment. In order to demonstrate the full functionality of SPIE eBooks, the following chapters (as well as the front matter and introductory material for all books) may be downloaded without a license or purchase.

Fundamentals of Photonics, TT79, All Chapters

Advanced Optics Using Aspherical Elements, PM173, Chapters 6 & 7

Introduction to Imaging Spectrometers, TT25, Chapters 9 & 13

Field Guide to Optical Lithography, FG06, Entries 14, 16, 20, 31, 32, 77, 78, 79, 80

11. What are the features of the SPIE eBooks platform?

SPIE eBooks shares the SPIE Digital Library platform and its features; it also has additional book-specific features. Features that are significant to librarians' involvement with SPIE eBooks include:

- ❖ IP-based access for authorized users at subscribing and purchasing institutions.
- ❖ Unlimited site-wide simultaneous use for subscribing and purchasing institutions.

- ❖ MARC records provided directly from SPIE (<http://spie.org/x37155.xml>) at no charge and available through OCLC as a set for a charge (see Q. 12 for details).
- ❖ COUNTER-compliant usage records available.
- ❖ Chapters have permanent URLs and DOIs.
- ❖ Chapters may be linked to courseware systems, course packs, and e-reserves.
- ❖ Chapters may be used for interlibrary loan.
- ❖ Indexing service support through the OpenURL protocol. Services such as ExLibris SFX can use OpenURL to provide links from library OPACs to SPIE Digital Library content.
- ❖ Watermark identification of library source and copyright on each page.

Features that are significant to researchers' involvement with SPIE eBooks include:

- ❖ User experience consistent with the rest of the SPIE Digital Library.
 - Integrated searching with SPIE Proceedings and SPIE Journals on the SPIE Digital Library.
 - Browse capability by book year, series, and technology as well as all books.
- ❖ Home page for each book with free access to table of contents, front matter, and index.
- ❖ Chapter-by-chapter access to book content with chapter level 'abstract' pages freely accessible. Individuals whose institutions subscribe or purchase the collection can have unlimited access the chapter content. Others may purchase downloads of chapters with prices graduated for the different book series. SPIE eBooks are not included in Digital Library personal subscriptions.
- ❖ Chapter-level downloading and printing with no set limits; however, the terms of use prohibit systematic downloading or sharing of chapters with anyone who does not have access.
- ❖ DRM-free: chapters can be easily transferred between computers and mobile devices.
- ❖ Citation downloading at the chapter level.
- ❖ Full text searchability.

12. What are SPIE policies for MARC records for SPIE eBooks?

MARC records for SPIE eBooks are available directly from SPIE at no charge and also through OCLC (see below for details).

SPIE requests that libraries that subscribe to or purchase SPIE eBooks request to be added to a mailing list maintained by Scott McNeill (scottm@spie.org) for an alert and MARC record whenever a new book is issued. The records at SPIE are available at <http://spie.org/x37155.xml>. Any altered MARC records

will be available at the same site. For technical or content problems with SPIE eBook MARC records, contact eBookMARC@sapie.org.

OCLC makes available a WorldCat Collection Set of MARC records for SPIE eBooks which is called SPIE EBOOKS COLLECTION - (SPIEB). See <http://collectionsets.oclc.org/SetInfo.jsp?SetSymbol=SPIEB> for information and an order form.

Libraries may send their MARC records for SPIE eBooks to OCLC and share them with other libraries.

13. How does SPIE provide eBooks to individuals?

All researchers have access to SPIE eBooks similar to that for SPIE Proceedings and Journals on the SPIE Digital Library. They can browse or search eBooks to their home pages, read the front matter, introduction, and index at no charge, and review chapter-level information pages.

If an individual's institution does not subscribe to SPIE eBooks, chapters of the eBook on the SPIE Digital Library may be purchased and downloaded with a personal credit card, just as Proceedings papers and Journal articles may be purchased. The price per chapter for each Press series is as follows:

- ❖ Field Guides: \$3
- ❖ Tutorial Texts: \$12
- ❖ Press Monographs: \$18

SPIE is expanding its programs to offer eBooks via various retail partners. Apple iBookstore, BN.com, and eBooks.com offer a growing list of titles in the epub format. Individuals can also purchase books in the SPIE eBooks collection from eBooks.com in PDF format. See <http://spie.org/x51559.xml> for a comprehensive list of titles available.

14. May SPIE eBooks be distributed via Interlibrary Loan?

Regarding supply of copies to other libraries, subscribing institutions may supply to an authorized user of another library within the same country, for the purposes of research or private study and not for commercial use, a single paper copy of an electronic original of a book chapter. The provision of chapters to the authorized users of any single academic library is limited in a one-year period to six chapter transmissions from the licensed material. Further transmissions are subject to applicable Item Fees (see Q. 13 for the applicable fees which are the same as pay per view fees), payable directly to SPIE or to the Copyright Clearance Center.