



AIP Library Matters

News for Librarians

Winter 2017

THE NEW SCITATION PLATFORM

In December 2016, AIP Publishing successfully transitioned Scitation to Atypon's Literatum platform. Already home to the most influential journals in the physical and applied sciences, Scitation now delivers a best-in-class reading experience across all AIP Publishing journals and Member Society publications.

All AIP Publishing journals and Member Society publications now have a new design and enhanced navigation. And the new platform provides a more reliable reading experience whether you are accessing content via your computer, tablet or phone.

Some of the new features include:

For our readers, faster, deeper access to articles, research, and supporting materials through a more intuitive, streamlined user interface. The new design features editors' recommendations to surface content from across our journals. An enhanced figure viewer helps readers explore visual content. And dedicated collaboration tools simplify sharing information with colleagues and social networks.

For our librarians, simpler and more efficient management of all AIP Publishing holdings, including remote access and usage



reports, through one of the most popular and advanced systems available today. All licenses, subscriptions and institution authentication information have been migrated and are accessible via the Library Resource Center: <https://publishing.aip.org/librarians>.

For us, AIP Publishing expands our ability to present important new research through some of the most

influential journals in the applied sciences. And the new platform allows us to deliver new features and upgraded performance without interrupting service or requiring our customers to make any changes.

If you haven't seen it yet, check it out at Scitation.org and let us know what you think!

For more information on the new Scitation and the platform migration, visit our FAQs: <http://newscitation.aip.org/>. If you have any questions that are not answered in the Library FAQs our customer service team is available to provide any help you may need: via email at <mailto:help@scitation.org>, via phone 1.800.344.6902 (USA and Canada) or 1.516.576.2270 (other locations).

2016 LIBRARY ADVISORY BOARD (LAB) MEETING

The annual AIP Publishing LAB meeting was held at AIP Publishing's office in late September. Eleven librarians from five countries attended this year's LAB, representing academic and research institutions, government labs and corporate libraries. AIP Publishing CEO John Haynes made the opening remarks, noting that this event has become an anchor meeting for the organization.

LAB members got a sneak preview of the new Scitation website, which went live on December 13th and introduces a cleaner, more effective pathway to AIP's content.

Breakout sessions focused on a diverse set of topics central to publishers and librarians. A discussion on open access centered

on how stakeholders are dealing with "flipping" journals from paid subscriptions to OA. A session on research data management delved into the technical as well as the behavioral and social challenges, and explored opportunities for libraries to support institutional research on data issues. The LAB discussed how bibliometrics and altmetrics complemented, rather than competed with, one another. And a session on defending and presenting a budget surfaced important differences between how academic institutions and corporate libraries calculate the value of content; academic institutions still value collections while corporate subscriptions are assessed primarily on how they contribute to reaching and maintaining profitability.

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APL BIOENGINEERING: OPEN FOR SUBMISSIONS

<http://aplbioeng.aip.org/>

The newest member of the Applied Physics Letters family, APL Bioengineering began accepting submissions in January 2017.

APL Bioengineering is devoted to research at the intersection of Biology, Physics, and Engineering. From drug delivery and tissue engineering to biosensors and biomedical devices, APL Bioengineering offers the bioengineering and biomedical research communities a journal specific to the understanding and advancement of the physics and engineering of biological systems.

OPEN ACCESS

APL Bioengineering is an open access publication. Articles are freely available to all readers, giving authors the broadest possible distribution of their research, and meeting funder mandates everywhere. Authors retain copyright through a Creative Commons Attribution 4.0 International (CC BY) license.

APL Bioengineering is offering a 40% discount on the Article Processing Charge (APC) for all articles published in 2017. The APC helps pay for the journal's operational expenses, including editorial management, article production, and online hosting and preservation. AIP Publishing is committed to ensuring that authors can publish in its open access journals regardless of their economic status and offers a waiver policy for corresponding authors based in specific countries as designated by HINARI.



MEET THE EDITOR-IN-CHIEF

Justin Cooper-White is Professor of Bioengineering in the Department of Chemical Engineering at the University of Queensland, Australia.

A prolific author and a global leader in the field, Dr. Cooper-White is passionate about

bridging the biological and engineering sciences to develop novel solutions to tissue generation and repair. His research team focuses on the development of microbio reactor arrays (MBAs), artificial cell culture substrates, directive biomaterial scaffolds, injectable tissue-integrating hydrogels, and self-assembling polymeric nanoparticle delivery systems for applications in stem cell culture, gene therapy, regenerative medicine, and tissue engineering.

Dr. Cooper-White earned his Ph.D. in Chemical Engineering in 2000 from the University of Queensland. In 2004, following postdoctoral and tenured professor positions at the University of Melbourne, he moved to the University of Queensland to head a new initiative in tissue engineering in the Department of Chemical Engineering and in 2007 was promoted to Professor of Bioengineering.

APL BIOENGINEERING TOPICS INCLUDE:

Bioinspired and biomimetic materials
Biophotonics
Cell and tissue engineering
Drug delivery
Biotherapeutics
Bioprocessing and biomanufacturing

Biofabrication and bioprinting
Bioinformatics
Biosensors
Biomechanics
Biomedical instrumentation and imaging
Biophysics

Bioenergy
Neuroengineering and soft robotics
Biomicrodevices
Systems biology and computational biology
Genome engineering and gene therapy

2016 LAB MEETING, *continued*

Howard Ratner, Executive Director of CHORUS, delivered a presentation explaining how **CHORUS** is supporting compliance with US funders public access mandates, and urged librarians to become evangelists for developing data repositories and encouraging compliance with funder mandates at their institutions.

Other subjects discussed included Sci-Hub, licensing, and pricing. As one librarian advised, "If publishers want to extend their reach, they need to be more creative in their pricing options."

Is there something you think we should explore in the LAB in 2017? Please email us at achesler@aip.org – we want to address topics of interest to the entire research community.

SEE AIP PUBLISHING AT THESE UPCOMING EVENTS

ALA Midwinter

Jan 20 – 23, 2017
Atlanta, GA

ALIA

February 13 – 17, 2017
Sydney, Australia

Bibliostar 2017

March 16 – 17, 2017
Milan, Italy

ACRL 2017

March 22 – 25, 2017
Baltimore, MD

ER&L 2017

April 2 – 5, 2017
Austin, TX

CIBU 2017

April 3 – 4, 2017
Valdivia, Chile

ANKOS

April 5 – 8, 2017
Antalya, Turkey

UKSG 2017

April 10 – 12
Harrogate, UK

Lawrence Livermore

**National Library
Vendor Fair**

April 12 – 13, 2017
Livermore, CA

FCCN 2017

April 19 – 21, 2017
UTAD, Vila Real,
Portugal

ICoASL 2017

May 10 – 12, 2017
Yogyakarta, Indonesia

SANLiC 2017

May 23 – 25, 2017
Umlhanga, South
Africa

Inforum 2017

May 30 – 31, 2017
Prague,
Czech Republic

CONUL 2017

May 30 – 31
Westmeath, Ireland

Bibliothekartag 2017

May 30 – June 6, 2017
Frankfurt, Germany

NASIG

June 8 – 11, 2017
Indianapolis, IN

SLA 2017

June 18 – 20, 2017
Phoenix, AZ



For a complete list of events visit publishing.aip.org
To make an appointment with your sales representative at any of these events email sales@aip.org