

Community

News

<https://doi.org/10.1515/aot-2019-0027>

University of Arizona Renames College of Optical Sciences for James C. Wyant

WASHINGTON – (OSA) The University of Arizona in Tucson, USA, has announced that the College of Optical Sciences will be renamed the James C. Wyant College of Optical Sciences in honor of its founding dean, 2010 President of The Optical Society (OSA) and OSA Fellow.



James C. Wyant.

J.C. Wyant was honored by the University of Arizona for his significant impact as founding dean, faculty member and former director of the college that

will now bear his name, and as a business leader and philanthropist.

‘Jim Wyant’s generous contributions to the University of Arizona and the field of optics will enable future generations to explore new discoveries and technologies,’ said 2019 OSA President Ursula Gibson. ‘Naming the College of Optical Sciences in his honor is applauded by the many who have benefited from his leadership and commitment to academic excellence’.

In 2018, Wyant created the Distinguished Endowed Chair and fund at the University of Arizona College of Optical Sciences with a \$20 million gift to support 10 new endowed faculty positions including an endowed chair in honor of 1985 OSA President Robert R. Shannon.

Wyant received MS and PhD degrees from the University of Rochester, USA, in 1967 and 1968, respectively. His research has focused on applying interferometry to metrology problems in a number of fields including data storage, semiconductors, optical fabrication, and biomedicine. He is the author of more than 300 written publications and invited talks on interferometry, holography, and optical testing.

As an entrepreneur, Wyant co-founded the WYKO Corporation, 4D Technology and DMetrix. He has been a member of the board of directors for several organizations, including WYKO, ILX Lightwave, Veeco Instruments, Optics 1, DMetrix, and 4D Technology. Recognition of his business acumen includes a University of Arizona College of Business and Public Administration Entrepreneurial Fellowship, Arizona’s ‘Innovator of the Year’ Product Award, the Tom Brown Excellence in Entrepreneurship Award and the University of Arizona Technology Innovation Award.

Community

Conference Reports

Preview: 120th German Society for Applied Optics (DGaO) Meeting

Darmstadt, Germany, 11–15 June, 2019

The DGaO invites the optics community to the 120th Annual Conference of the DGaO from 11 to 15 June 2019 at the Darmstadt University of Applied Sciences.

The following main topics from the field of applied optics will be in focus:

- Optical metrology
- Optical design
- Materials and manufacturing methods for precision optics
- Physiological optics
- Digital image processing (systems and applications)
- Biophotonics
- Lighting technology (optical systems, displays, and light sources)

The deadline for the submission of abstracts was the 20 January 2019. The full program is planned for dispatch and publication at the end of March 2019. Attendees can use the Early Bird registration discount until May 10, 2019.

As with every year, the conference takes place in the week after Pentecost. It starts with a welcome evening on Tuesday, 11 June 2019. On Wednesday there will be a student lunch and on 13 June, participants will enjoy a special networking event at the Messel mine (separate registration required).

The Messel mine is an abandoned oil shale open-cast mine and has been a UNESCO World Heritage Site since 1995. A total of over 40,000 fossils have been recovered there. Due to the oil shale the fossils are excellently preserved. They originated 48 million years ago, after the era of the dinosaurs, the pit was then a volcanic lake in a tropical jungle.

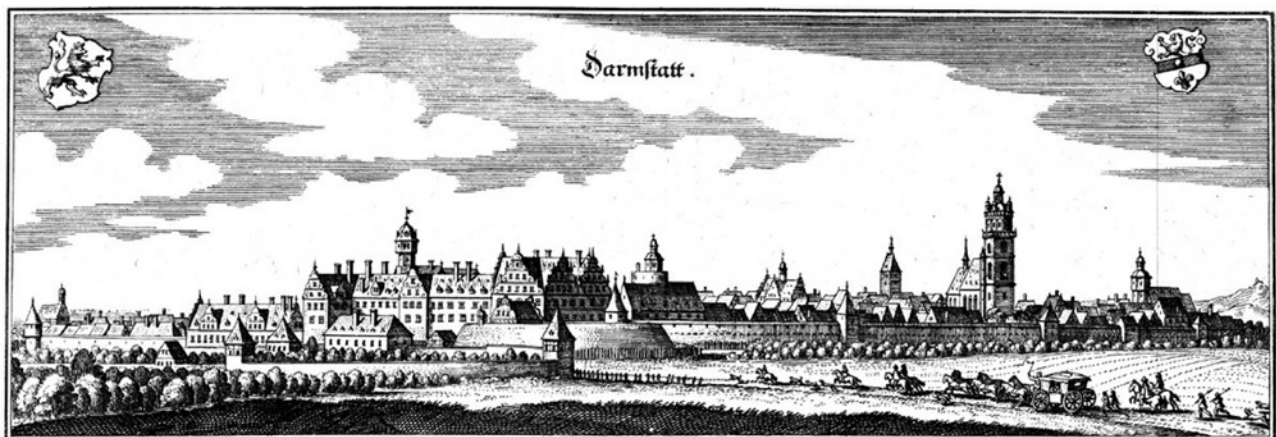
Another highlight will be the Fraunhofer Evening on Friday, June 14.

Conference venue 2019: Science City of Darmstadt

Darmstadt, situated on the southern edge of the Rhine-Main metropolitan region, stands for science, art, and history. It flourished as the residence of the Grand Dukes of Hesse-Darmstadt in the 19th century and was severely destroyed in the Second World War. Today Darmstadt, with over 157,000 inhabitants and around 45,000 students, is one of Hesse's largest university cities.

With more than 30 scientific institutions, including the Technical University and the Darmstadt University of Applied Sciences, the European Space Operation Centre (ESOC) and the GSI Helmholtz Centre for Heavy Ion Research, the city is known in Germany and Europe as a leading location for modern research.

Smaller and larger companies such as Merck KGaA, Evonik Industries, Software AG and Deutsche Telekom AG have been driving the Darmstadt economic region forward for many years.



View of Darmstadt from 1655 (Darmstadt – Topographia Hassiae).

With the Mathildenhöhe artists' colony at the beginning of the 20th century, Darmstadt became the center of the German Art Nouveau. This all-encompassing work of art, consisting of a wedding tower, exhibition buildings and artists' houses in direct proximity to the Russian chapel, is today known far beyond the borders of Germany as an art history magnet. The Technical University of Darmstadt (formerly the Technical

University of Darmstadt) and the Darmstadt University of Applied Sciences (formerly the University of Applied Sciences Darmstadt) have been using existing synergies in research and university education for several years. This is also reflected in the joint organization and implementation of the 120th DGaO Annual Conference in Darmstadt.

<https://www.dgao.de/de/jahrestagung>

Community

Conference Calendar

2019

April

SPIE Optics + Optoelectronics

Prague, Czech Republic
1–4 April 2019
<http://spie.org/x124709.xml>

5th UKP Workshop

Aachen, Germany
10–11 April 2019
www.ultrakurzpuhlaser.de

OSA Biophotonics Congress: Optics in the Life Sciences

Tucson, AZ, USA
14–17 April 2019
www.osa.org/Meetings/OSA_Meetings/OSA_Biophotonics_Congress

May

CLEO

San Jose, CA, USA
5–10 May 2019
www.cleoconference.org

June

Optical Interference Coatings

Santa Ana Pueblo, NM, USA
2–7 June 2019
www.osa.org/Meetings/Topical_Meetings/Optical_Interference_Coatings

OSA Optical Design and Fabrication Congress

Washington, DC, USA
10–12 June 2019
www.osa.org/Meetings/OSA_Meetings/Optical_Design_and_Fabrication

120th Annual Meeting DGaO

Darmstadt, Germany
13–16 June 2019
www.dgao.de/de/jahrestagung

LASER World of Photonics

Munich, Germany
24–27 June 2019
www.laser.de

World of Photonics Congress

European Conferences on Biomedical Optics (ECBO)
Lasers in Manufacturing (LiM)
EOS Optical Technologies
Imaging and Applied Optics (OSA)
Digital Optical Technologies (SPIE)
Optical Metrology (SPIE)
CLEO/EQEC Europe
Munich, Germany
23–27 June 2019
www.photonics-congress.com

OSA Optical Sensors and Sensing Congress

San Jose, CA, USA
25–27 June 2019
www.osa.org/Meetings/OSA_Meetings/Optical_Sensors_and_Sensing_Congress

July

2019 International Conference on Numerical Simulation of Optoelectronic Devices (NUSOD)

Ottawa, ON, Canada
8–12 July 2019
Abstract submission date: 15 March 2019
www.nusod.org/2019/

OSA Advanced Photonics Congress

Burlingame, CA, USA
29 July–1 August
www.osa.org/en-us/meetings/osa_meetings/advanced_photonics_congress/

August

SPIE Optics + Photonics

San Diego, CA, USA
11–15 August
<http://spie.org/x124283.xml>

September

SPIE Remote Sensing/Security + Defense

Strasbourg, France
9–12 September
<http://spie.org/x124461.xml>

Frontiers in Optics: the 103rd OSA Annual Meeting and Exhibit/Laser Science Conference

Washington, DC, USA

16–19 September 2019
www.osa.org/Meetings/Global_Calendar/Events/Frontiers_in_Optics_the_103rd_OSA_Annual_Meeting

SPIE Photomask Technology + EUV Technology

Monterey, CA, USA
 15–19 September
<http://spie.org/x126645.xml>

2019 European Conference on Optical Communications (ECOC)

Dublin, Ireland
 22–26 September 2019
 Abstract submission date: 19 April 2019
www.ecoc2019.org/

OSA Laser Congress

Laser Applications Conference
 Advanced Solid State Lasers Conference
 Vienna, Austria
 29 September–3 October 2019
[www.osa.org/Meetings/Global_Calendar/Events/Advanced_Solid_State_Lasers_Conference_\(1\)](http://www.osa.org/Meetings/Global_Calendar/Events/Advanced_Solid_State_Lasers_Conference_(1))

2019 IEEE Photonics Conference (IPC)

San Antonio, TX, USA
 29 September–3 October 2019
 Abstract submission date: 20 May 2019
<http://ieeepc.org/>

October

2019 – Vakuum & Plasma

Dresden, Germany
 8–10 October 2019
www.v-workshopwoche.net

SPIE Optifab

Rochester, NY, USA
 14–17 October 2019
<https://spie.org/conferences-and-exhibitions/optifab>

November

24th Microoptics Conference (MOC)

Toyama, Japan
 17–20 November 2019
www.moc2019.com/

2020

SPIE Photonics West

San Francisco, CA, USA
 1–6 February 2020
<http://spie.org/PW>

Optical Fiber Communications Conference and Exhibition (OFC)

San Diego, CA, USA
 8–12 March 2020
www.ofconference.or

SPIE Photonics Europe

Strasbourg, France
 29 March–2 April 2020
<http://spie.org/x126677.xml>

AKL'20

Aachen, Germany
 6–8 May 2020
www.lasercongress.org

LASYS

Stuttgart, Germany
 16–18 June 2020
<https://www.messe-stuttgart.de/lasys/>

Stuttgarter Lasertage SLT 2020

Stuttgart, Germany
 16–17 June 2020
www.slt.uni-stuttgart.de

VISION

Stuttgart, Germany
 10–12 November 2020
www.messe-stuttgart.de/vision/