



# 2017 Source Workshop

## November 6-8, 2017, Dublin, Ireland

## First Call for Papers

This leading annual workshop focuses on the latest scientific and technical developments related to extreme ultraviolet (EUV) and soft X-ray sources. The workshop will provide a forum for researchers and end-users in the EUV and Soft X-ray light sources area to present their work and discuss a wide range of potential applications. In focus will be the generation of photons in this wavelength region, using laser-produced plasma (LPP), discharge-produced plasma (DPP), high-harmonic generation (HHG), free electron lasers (FEL), synchrotrons and innovative concepts. We also welcome papers describing applications of these sources in EUV lithography for scanner and metrology applications, microscopy, analytical instrumentation and for supporting scientific research in material and biological sciences. In addition to experimental studies, we encourage submission of theoretical and modeling papers.

This year we will organize a special session on lasers employed in the leading-edge chip manufacturing. This session will cover lasers that are used in LPP, DPP, XUV, FEL sources and in metrology applications. Our goal is to understand the status and requirements for these lasers and define areas where future work is needed. We will also have a session on broad - band EUV sources, as they are being considered for leading edge metrology applications. We will review their status and requirements.

Abstracts of 200 words or fewer should be sent to [abstracts@euvlitho.com](mailto:abstracts@euvlitho.com) by September 15, 2017. Student papers are highly encouraged. Please, indicate whether an oral or poster presentation is preferred and include each author's full name, e-mail address, affiliation and mailing address. Please, also include a brief biography and photograph of the presenting author, for inclusion in the abstract book. The workshop proceedings will be published online and made available to all. Proceedings of the previous workshop are available online at [www.euvlitho.com](http://www.euvlitho.com).

For opportunities to sponsor the workshop, please contact Dr. Vivek Bakshi at [vivek.bakshi@euvlitho.com](mailto:vivek.bakshi@euvlitho.com).

**Abstract Submission  
Deadline:**  
**September 15, 2017**

**Submit abstract to**

[abstracts@euvlitho.com](mailto:abstracts@euvlitho.com)

### Contacts

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### Venue

UCD Campus, Dublin, Ireland

### Registration and Travel Info

[www.euvlitho.com](http://www.euvlitho.com)

### Organized by

