

2020 Buehler Microstructure Calendar Entry Form

The Buehler Microstructure Calendar is a recognized forum for excellence in this unique area of technical expertise. Publication in the calendar is open to anyone who has achieved a level of excellence in materials preparation. If you would like to submit an entry for the 2020 edition, please do so according to the following guidelines.

GUIDELINES

SUBJECT OF PHOTO MICROGRAPH:

- Microstructural details or hardness indents of any metallic, non-metallic, geological or bio-related materials
- Image must be obtained through the use of a light optical microscope (no SEM or TEM)
- Image must not be digitally pseudo colored or enhanced

REQUIRED INFORMATION:

- Completed entry form
- Brief title statement that details the material depicted in the image
- The original magnification used to acquire the image
- The illumination mode used, such as brightfield, darkfield, polarized light, reflected or transmitted, differential interference contrast (DIC), phase contrast, or any other relevant information concerning the illumination and observation methods
- Details of any etchants used to reveal the microstructure, including the chemical formulation where applicable

IMAGE REQUIREMENTS (Images not meeting the requirements will not be accepted)

- The entry must be uniformly illuminated and have sharp, crisp, in-focus details
- The image cannot have a scale-bar
- Digital files **MUST** be JPG, TIF or BMP and 120 DPI (printed size will be 13in x 9in).
- 8in x 10in [200 x 250mm] up to 11in x 14in [275 x 350mm] color photo prints will also be accepted.

SEND MATERIALS BY MAIL:

- Please place CD/DVD, prints, or transparencies in a flat pack, padded envelope to support image during shipping and send to the following address:

Attn: Marketing – Calendar 2020
Buehler, a division of Illinois Tool Works Inc.
41 Waukegan Road
Lake Bluff, Illinois 60044

SEND FILES ELECTRONICALLY:

- If this is your preference, please contact us at (847) 295-6500 or marketing@buehler.com for instructions on FTP login

Sectioning

AbrasiMet • AbrasiMatic • IsoMet

Mounting

SimpliMet

Grinding & Polishing

EcoMet • AutoMet • MetaServ

Imaging & Analysis

OmniMet

Hardness Testing

Wilson®



BUEHLER

An ITW Company

Solutions for Materials Preparation, Testing and Analysis

DEADLINE FOR SUBMISSIONS:

September 30th, 2019

WINNERS:

If your entry is published, you will receive an honorarium of \$200 per image and the privilege of having your work displayed worldwide. Selected calendar entries become the sole property of Buehler and may be used in other publications. If you have further questions, please contact us at: (847) 295-6500 or email: marketing@buehler.com

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