

Citizen Science Summer Workshop

## ***“The hunt for stardust: find your own micrometeorite”***

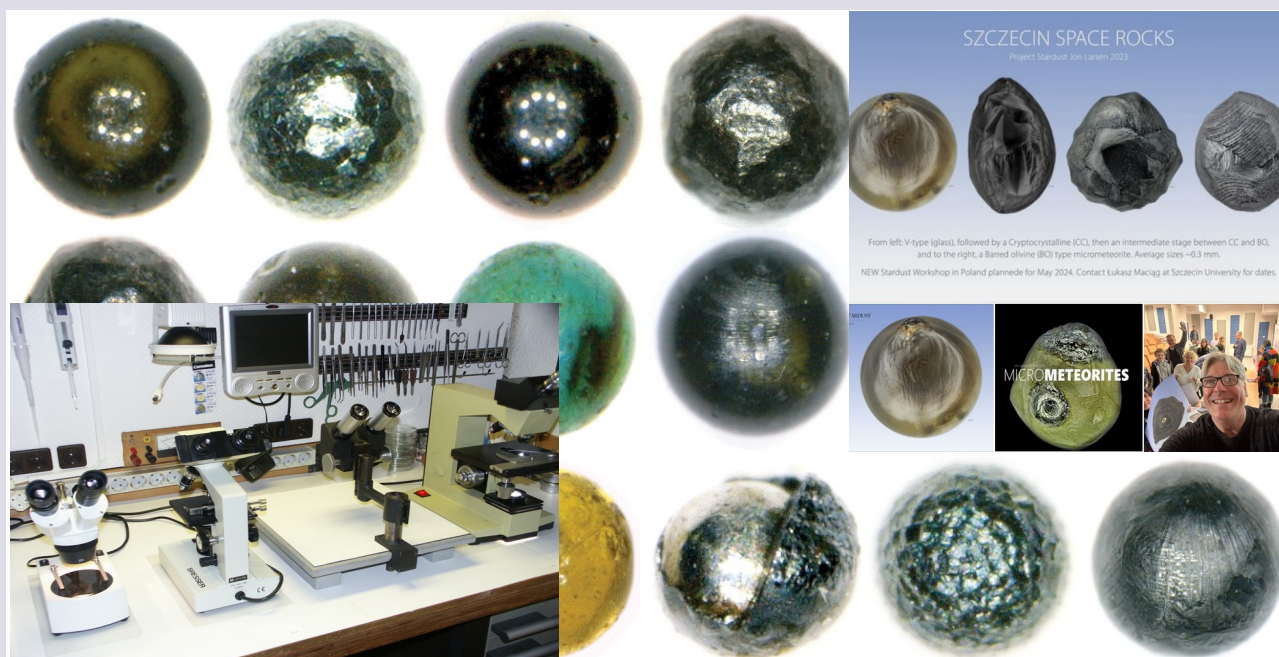
Where: University of Southern Denmark (SDU), University Library, Odense  
When: 30. August 2023; 09:00 – 16:00.  
Fee: Free of charge.  
Language: English and/or Norwegian.  
Limited capacity: max. 35 persons.  
Registration: Tobias C. Hinse ([toch@bib.sdu.dk](mailto:toch@bib.sdu.dk))

### Micrometeorites

Jon Larsen will talk about his unique 2016 discovery of micrometeorites and give practical instructions on how to find them using simple tools and a microscope. For every 24 hours there are about 100 metric tonnes of cosmic material falling on Earth. Material that is left from the dawn of the formation of the Solar System. Some of the material survives in form of micrometeorite and can be found in dust deposits on rooftops.

In this 1-day workshop Jon Larsen will provide an introduction, a step-by-step guide and hands-on instructions on how to collect, prepare, clean/filter and search for micrometeorites. The workshop will take the form of in-class lecture & training as well as using SDU’s Microscope Lab.

This workshop is part of a Citizen Science project and we encourage you to bring your own dust as well to look at.



References:  
<https://ui.adsabs.harvard.edu/abs/2016LPICo1921.6341L/abstract>  
<https://www.youtube.com/watch?v=Mq770EGYy84>  
<https://projectstardust.xyz/>

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