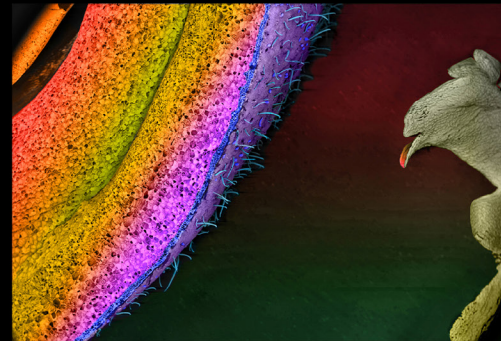
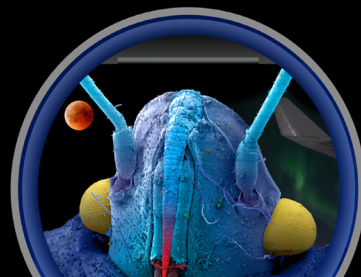
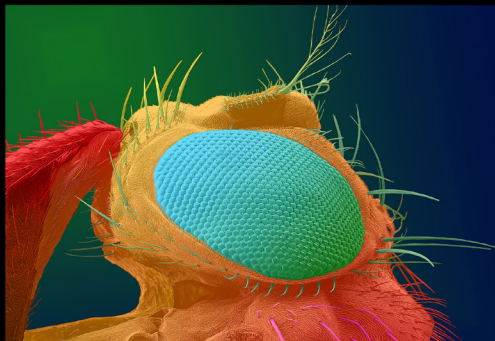
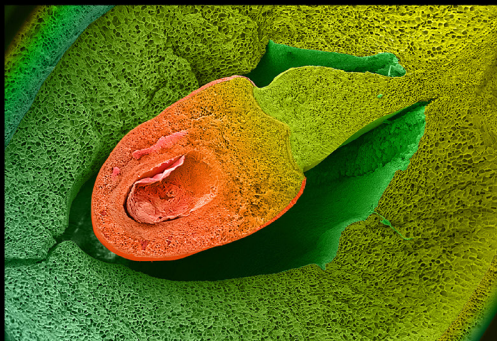




Art Photography feat. SEM

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INTERNATIONAL YEAR OF
Quantum Science
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International
Day of Light
16 May

Cross-Section Through a Bean* Scanning Electron Microscopy - SEM Secondary Electron Imaging - SEI Image acquired at a working distance of 11 mm Accelerating voltage of 7kV SEM image at 30x magnification The sample was gold-coated prior to imaging.	Compound Eye of the Fruit Fly** (Drosophila Melanogaster) Scanning Electron Microscopy - SEM Secondary Electron Imaging - SEI Image acquired at a working distance of 10 mm Accelerating voltage of 5kV SEM image at 120x magnification The sample was gold-coated prior to imaging.	"Dexterity" AK The Leg of a Drosophila Melanogaster Scanning Electron Microscopy - SEM Secondary Electron Imaging - SEI Image acquired at a working distance of 10 mm Accelerating voltage of 5kV SEM image at 700x magnification The sample was gold-coated prior to imaging.
Drosophila Melanogaster Scanning Electron Microscopy - SEM Secondary Electron Imaging - SEI Image acquired at a working distance of 28 mm Accelerating voltage of 10kV SEM image at 40x magnification The sample was gold-coated prior to imaging.	Pseudo - Frans Hals feat. SEM Elmidae Beetle Scanning Electron Microscopy - SEM Backscattered Electron Signal - BES Image acquired at a working distance of 15 mm Accelerating voltage of 5kV SEM image at 250x magnification The sample was gold-coated prior to imaging.	I See U ET! Is a collage composed of three photographs! - The Moon in the back was captured during the total lunar eclipse at July 28th 2018. - The Aurora Borealis was photographed from an airplane window over Canada. - Finally, "ET" is a shield bug, imaged using a Scanning Electron Microscope (SEM) and digitally processed.
"Interface" or Evolution's Perfection Scanning Electron Microscopy - SEM Secondary Electron Imaging - SEI Image acquired at a working distance of 11 mm Accelerating voltage of 7kV SEM image at 400x magnification The sample was gold-coated prior to imaging.	Mosquito Scanning Electron Microscopy - SEM Secondary Electron Imaging - SEI Image acquired at a working distance of 46 mm Accelerating voltage of 10kV SEM image at 30x magnification The sample was gold-coated prior to imaging.	Somnambulist Scanning Electron Microscopy - SEM Backscattered Electron Composition - BEC Image acquired at a working distance of 11 mm Accelerating voltage of 5kV SEM image at 30x magnification The sample was gold-coated prior to imaging.

* Winner OSA-OPN Photo Contest 2019
** Judges' Choice for Best in Science Prize, SPIE - IDL 2025

The Authors:
Dan Curticaean - digital mastering
Pascale Müller - digital recording



Not for sale