## 2017 Calendar

Start the new year with a **2017 JEOL calendar** featuring all the winning images and runners up for the past 12 months. Order your copy here (because of export costs, USA area only - all others can request from their local sales office or download a pdf file). If you are a winner of the contest we will send you the calendar automatically.

Thanks to all who submitted images for our 2016 contest. We look

forward to seeing the 2017 entries! Will you be one of next year's winners?

## **JEOL Image Contest Winners 2016**

We wrap up the 2016 contest with these winning images (clockwise from left)

**November** - "Jumping Copper" submitted by Irene Heggstad, Univ of Bergen, Norway and imaged using the JEOL JEM-1011 Transmission Electron Microscope. "Copper nanoparticles were synthesized in aqueous domains of a mineral oil /surfactant/water system. The mineral oil turned out to be difficult to remove after the synthesis. The image is dominated by mineral oil domains containing copper nanoparticles; presumably also 'free' nanoparticles may be observed."

**Grand Prize SEM Image** - "Asters" Gallium Arsenide nanocrystalline surface; Sergey Simchenko, Berdyansk State Pedagogical University; JSM-6490 SEM.

**Most Popular of All Entries** - "Sticky" - Jose Almodovar of the University of Puerto Rico, Mayaguez Campus submitted this image of the tips of the toe of a Coqui frog Eleutherodactylus in 2014. The image was taken with an older SEM, the JSM-5410LV.

**December & Grand Prize TEM Image** - Nano Helicopter - submitted by Chih-Chiang Yang, National Chiao Tung University, the images shows GaN nanowires as imaged by the ARM200F TEM.

<u>All entries</u> can be seen on our website, or just view the <u>winners for 2016</u>. Congratulations and thank you for these outstanding submissions!

## **Honorable Mention**

Because of its timeliness, we're spotlighting this beautiful "tree" image created by one of the 2015 and 2016 image contest winners, Sheri Neva, of EAG Laboratories in California. Sheri says, "Gold coated and imaged in SEI at 800 magnification and I stitched the image together. Photoshoped the color and liquified the top of the leg to look like a tree." Thank you Sheri for this very artistic SEM image.

We look forward to seeing you in 2017! Check out our current events calendar to see where we will be.

Stay in touch with us at JEOL USA and share in the fun and some valuable information. Besides, we like to see you there!

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