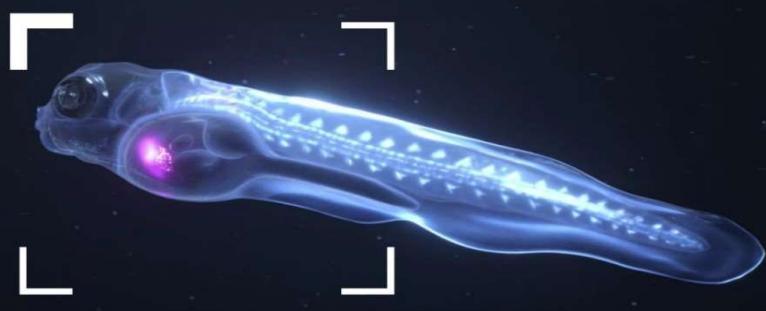
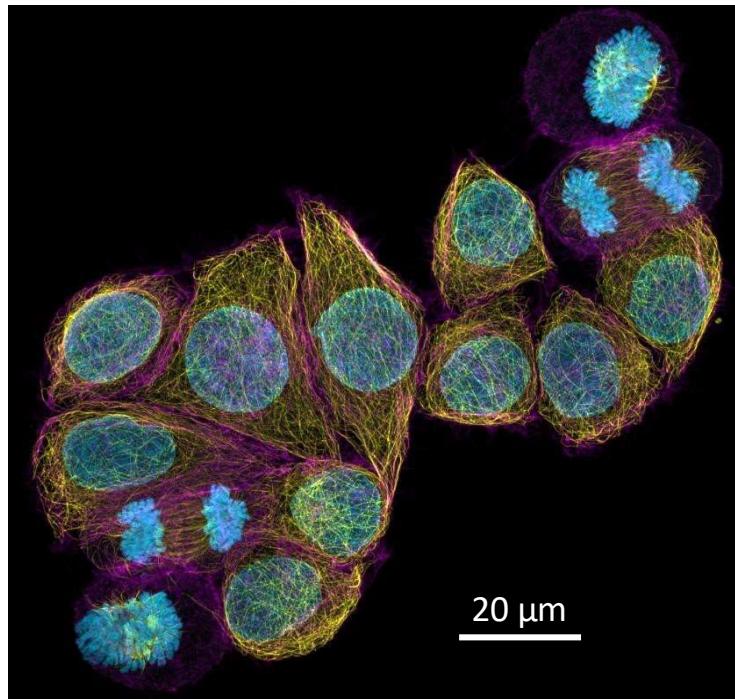


# *Break speed barriers in 3D imaging with the new Lightfield 4D*



ZEISS

## ZEISS LSM 990 Workshop



HeLa cells stained for DNA (Hoechst 44432), microtubules (Alexa 488) and F-actin (phalloidin Abberior STAR Red). Courtesy of A. Politi, J. Jakobi and P. Lenart, MPI for Biophysical Chemistry, Göttingen, Germany

- Super resolution down to 90 nm, large FOV, faster and gentler with Airyscan 2 and jDCV
- Instant volumetric high-speed imaging at 80 volumes per second with LF4D
- Easy multiplexing of 10+ fluorophores from 380-900nm with spectral detector and NIR detectors
- Easy carrier detection plus sample navigation with AI Sample Finder

### Seminar:

**“Zeiss LSM 990 confocal with Airscan super-resolution and Lightfield 4D detector”**

**Speakers Antonio Pedrosa and Anja Wax**

**Conference Room BB:814**



### Online option

November 24<sup>th</sup>, 12-1pm

<https://us06web.zoom.us/j/89318331577>

### Sign up for a demo:

between December 5<sup>th</sup> - 16<sup>th</sup>

<https://calendar.app.google/u1ftCFfEY4xEpKi98>



### Hosted by the



Columbia Medicine Microscopy Core (MMC)