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## **SUPER-RESOLUTION RE-IMAGINED with STELLARIS STED**

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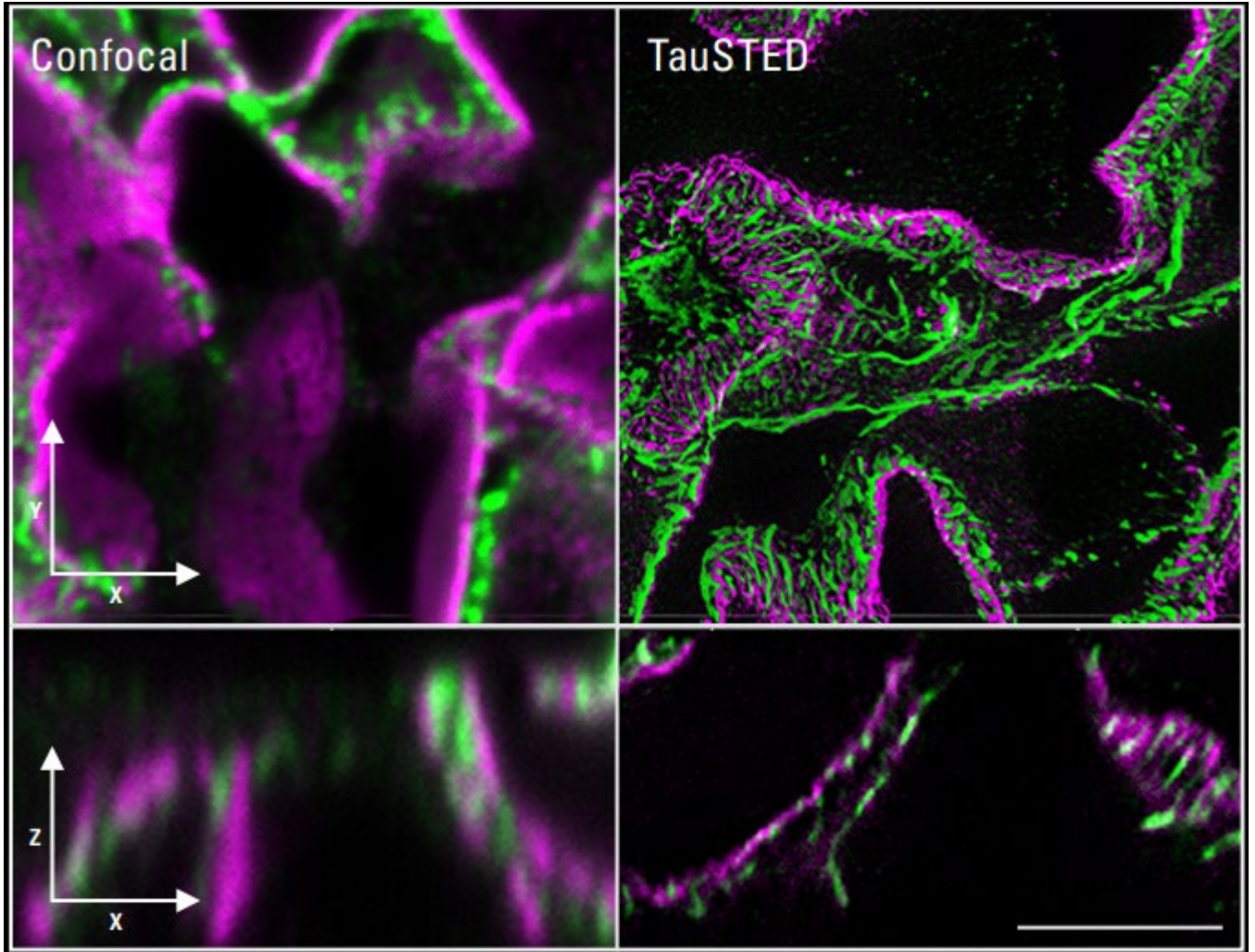
### **Abstract**

STED and STELLARIS as a single system offer you brilliant confocal imaging with unique super-resolution capabilities to help you drive progress in science. Study multiple events simultaneously and molecular interactions at the nanoscale and across the entire light spectrum, thanks to the unique combination of next generation white light lasers, an optimized beam path, fast Power HyD detectors, and up to 3 STED laser lines.

Take super-resolution imaging to the next level with TauSTED, our exclusive approach to STED, based on fluorescence lifetime information, that delivers cutting-edge image quality and gentle live-cell conditions.

Acquire outstanding confocal and STED images easily and set up your experiment in a few clicks thanks to the Image Compass user interface.

Please join our workshop to learn more about how STELLARIS and TauSTED can help your research.



Multicolor 2D and 3D TauSTED with 775 of non-cleared mouse kidney immunostained for synaptopodin (green) and nephrin (magenta). The STED WHITE glycerol lens provides optimal adaptive correction to resolve the proteins within the highly compact tissue architecture. Scale bar is 10  $\mu\text{m}$ . Sample courtesy of Victor Puelles, Milagros Wong, and Jan Czogalla, Universitätsklinikum Hamburg-Eppendorf, Germany