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Bo Huang, Ph.D. University of California, San Francisco	
Date & Monday, December 11, 2017, 11:00 - Cosaka, QBiC Bldg. A 1F lounge (6-2-3, Furuedai, Suita, Osaka) There will be a TV broadcast at CDB seminar room	
Life inside the cell: superand beyond	resolution microscopy
Abstract Cellular activities are often orchestrated by more complexes. With the spatial resolution approach resolution microscopy has offered the opportunation of the combination (SIM) and stochastic optical reconstruction ming the molecular organization of the centrosome light on the mechanisms of pericentrolar matrices gating. On the other hand, in addition to spatial developed computational methods and light-sevolume live cell imaging. These advancements fluorescent probes and protein tagging methods subcellular protein organization and dynamics.	ch the size of a protein molecule, super- unity to uncover the architecture of on of structured illumination microscopy icroscopy (STORM), we have dissected and the ciliary transition zone, shedding ix expansion and ciliary transport al resolution improvement, we have also heet microscopes for fast and large- s, together with our engineering of new ds, have allowed us to visualize
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