

## NEW MECHANISTIC INSIGHTS INTO VIRUS ASSEMBLY & EVOLUTION

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Modern imaging techniques are revolutionizing our understanding of virus structure. We show here that in combination with mathematical techniques from group and graph theory, computational biophysics and biochemistry, this reveals unprecedented details of how viruses function. In particular, our interdisciplinary approach resulted in the discovery of a virus assembly mechanism that is ubiquitous in larger classes of viral pathogens and has major consequences for viral evolution, opening up enticing new opportunities in anti-viral therapy.

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CFEL  
SEMINAR ROOMS I-III

