



ALL THINGS PHOTONICS



The almighty nanoparticle known as the quantum dot is enjoying its moment in the sun — after innovations involving its discovery and development earned three photochemists a

share of the Nobel Prize in chemistry earlier this fall.

Peter Lodahl, head of the Quantum Photonics Group at the University of Copenhagen/Niels Bohr Institute, director of the Danish National Research Foundation Center for Hybrid Quantum Networks, and founder of Sparrow Quantum, sheds light on the durability of quantum dots. Sparrow, a developer of quantum light-matter interfaces, has pioneered quantum dot-based technology to support the pursuit of at-scale photonic quantum computing.



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