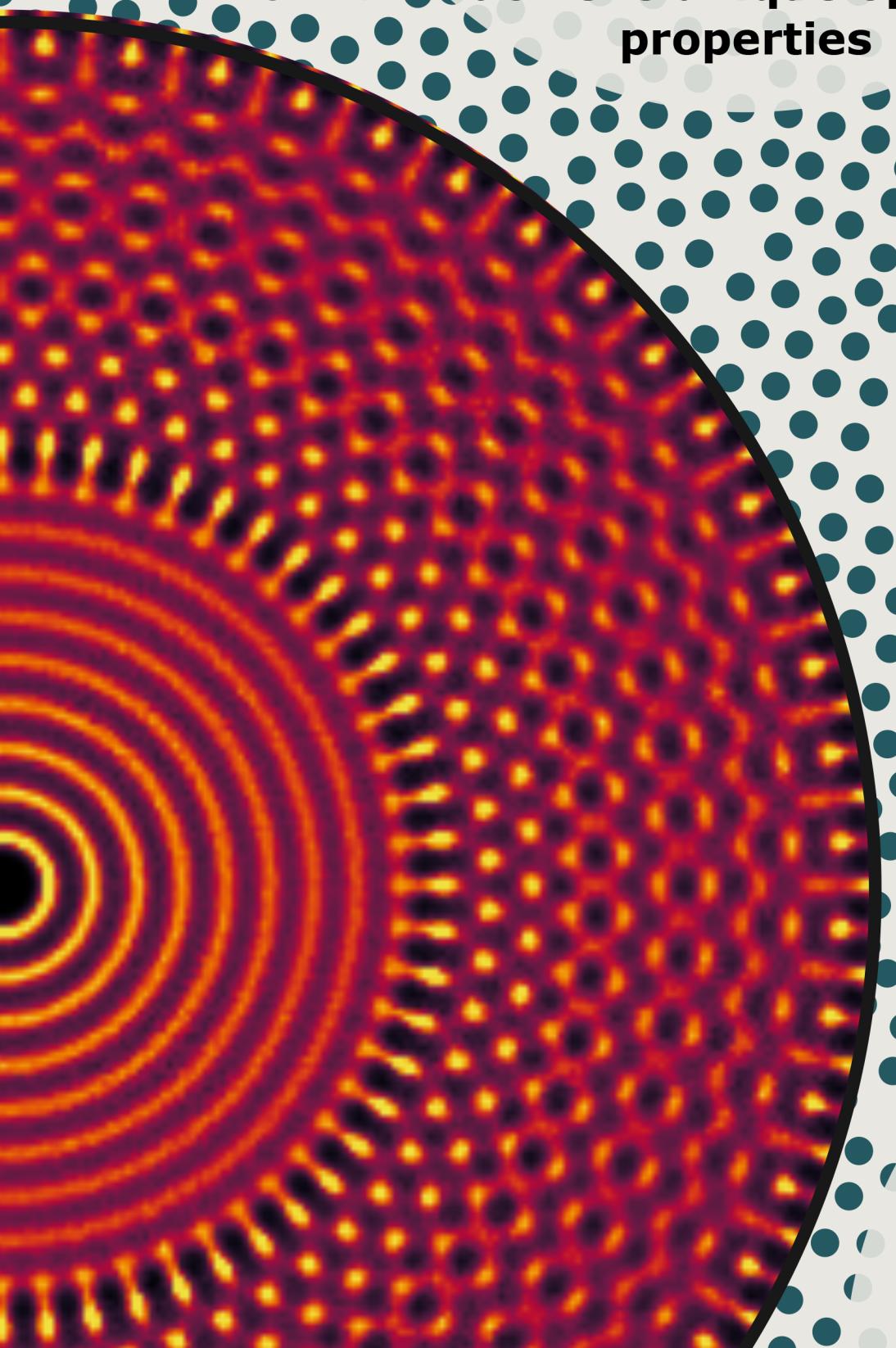


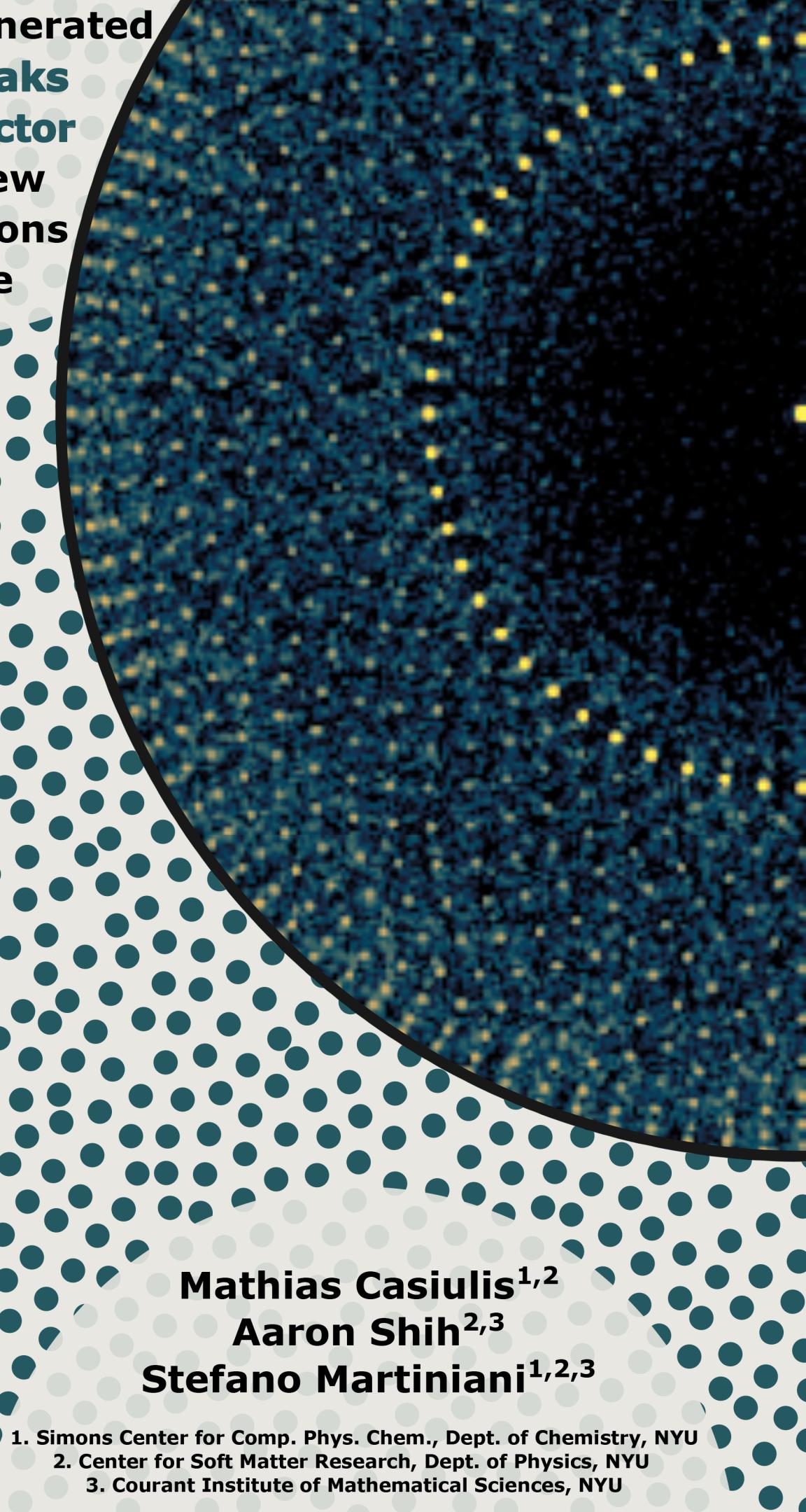
# Gyromorphs

are exciting new correlated disordered structures with seemingly incompatible geometric qualities that achieve unique optical properties



Each point has an **isotropic neighborhood** the size of this disk, but **60 regularly spaced neighbors** around its edge as seen in its **pair correlation function**

This pattern was generated by imposing **60 peaks** in its **Structure Factor** but creating as few other correlations as possible



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