EGON SCHULTE, Northeastern University
Symmetric Point-Circle Configurations in Space

A point-circle configuration in Euclidean 3-space is said to be point-circle transitive if any two incident point-circle pairs are equivalent under the symmetry group of the configuration. The talk presents progress on the classification of all point-circle transitive circle configurations in space. This is joint work with Jieying Jin and Deborah Oliveros.