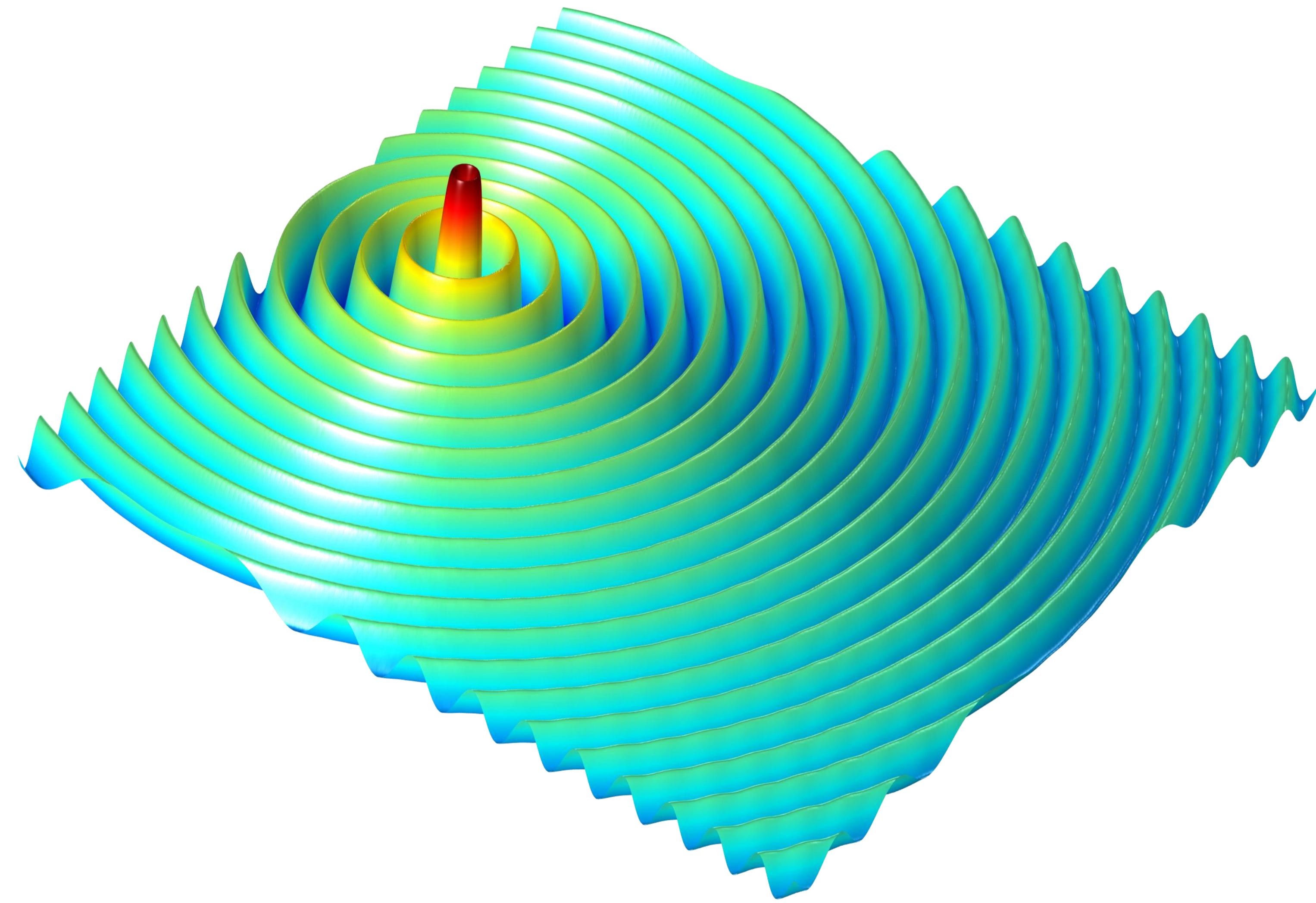
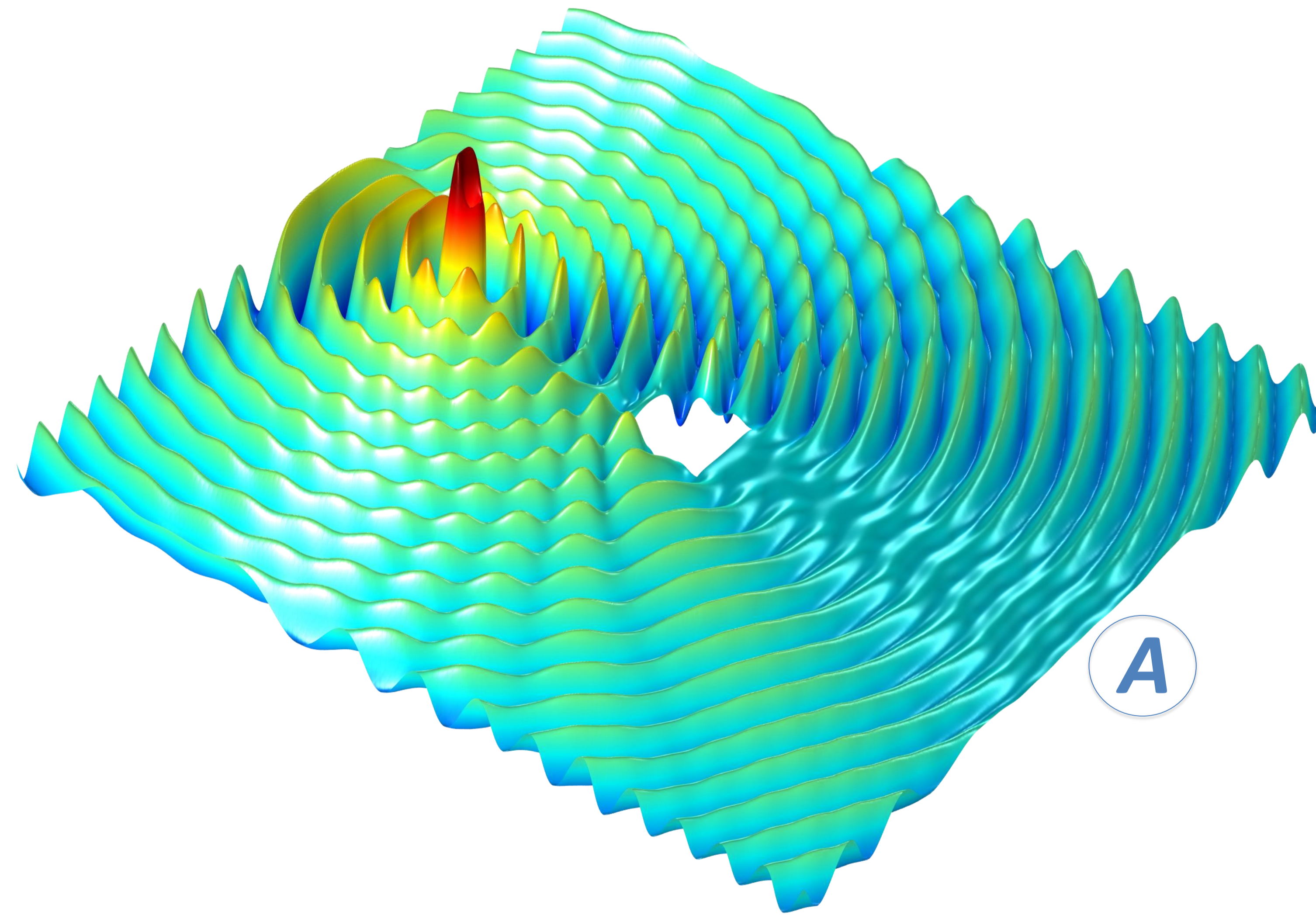


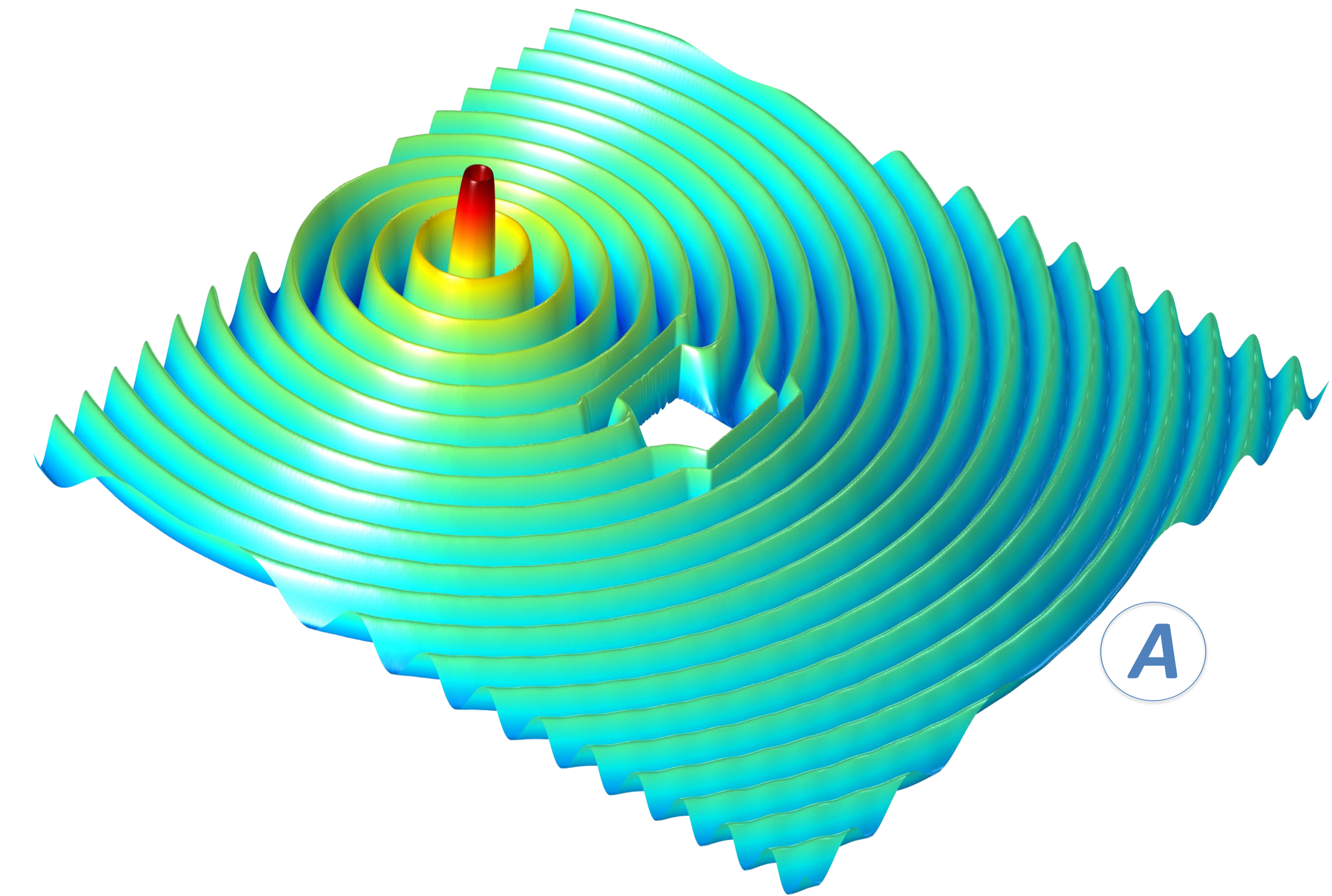
Bending waves in a Kirchhoff elastic plate created by a point source



Scattering due to an object placed in the plate: the observer A 'sees' the object



With our specially designed cloak placed around the object the observer A cannot see any scattering: the object is invisible



Using transformation elastodynamics, an exact cloak for bending waves in a Kirchhoff plate is created by a precise combination of an orthotropic elastic material and the application of pre-stress and body forces