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## Using planet forming disks to unravel planet formation in the Solar System

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Inga Kamp (University of Groningen)

Over the past two decades, planet forming disks have been studied with increasing spatial resolution characterizing both the dust content and the gas composition and dynamics. Larger surveys of disks became feasible that show how the dust and gas evolve during the first stages of planet formation. Confronting this disk evolution and exoplanet statistics, planet formation itself must be a universal and efficient process. While a broad qualitative scheme of planet formation is emerging, we often lack fundamental quantitative measurements from observations to rigorously test our ideas. Bridging astrophysical and Solar System research will provide key insights into when and how planets are forming.