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# First disk-mediated accretion burst from a massive proto(star): how accretion turns into ejection

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How massive stars form and evolve in their early phase is still debated. Here, we report on the discovery and follow-up of the first disk-mediated accretion burst from a 20 solar mass protostar, S255IR NIRS3. Our results strengthen the idea that massive stars form through disks via episodic accretion, pointing to a common formation mechanism across the entire stellar mass spectrum. Moreover, our data reveal a tight correlation between the burst, the onset of a methanol maser flare and boosting of pre-existent radio jet emission.

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