

# Coexistence of localized- and itinerant-gapless excitations in spin liquid of 1T-TaS<sub>2</sub>

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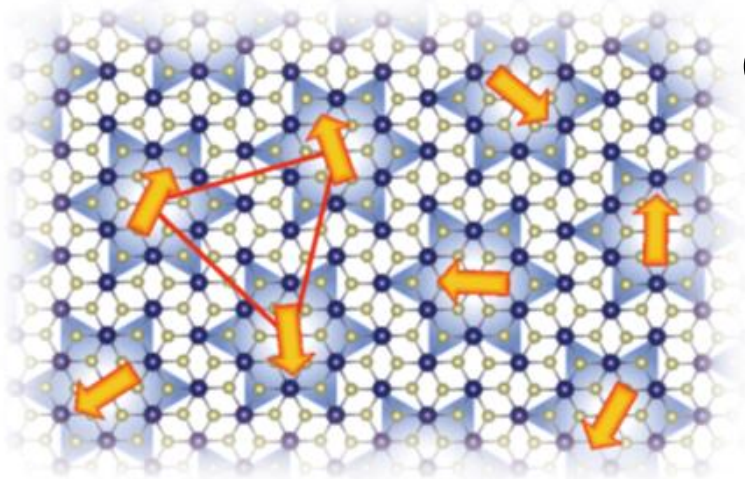
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## 1T-TaS<sub>2</sub>

Perfect model material of  
spin-1/2 Heisenberg antiferromagnet on 2D triangular lattice



Observation of low-energy excitations

**Specific heat**

**Thermal conductivity**

