

Coronal rain

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The coronal rain is the fall of cool and dense blobs in the hot solar corona towards the solar surface. Formation of coronal rain is not fully understood. The acceleration of the blobs is observed to be much less than the free fall acceleration, which is also unexplained. The coronal rain is probably connected to the coronal heating problem, therefore detailed observational study of the phenomenon is important. Which will be study by Spacecraft satellite - Solar Dynamic Observatory (SDO) - via.