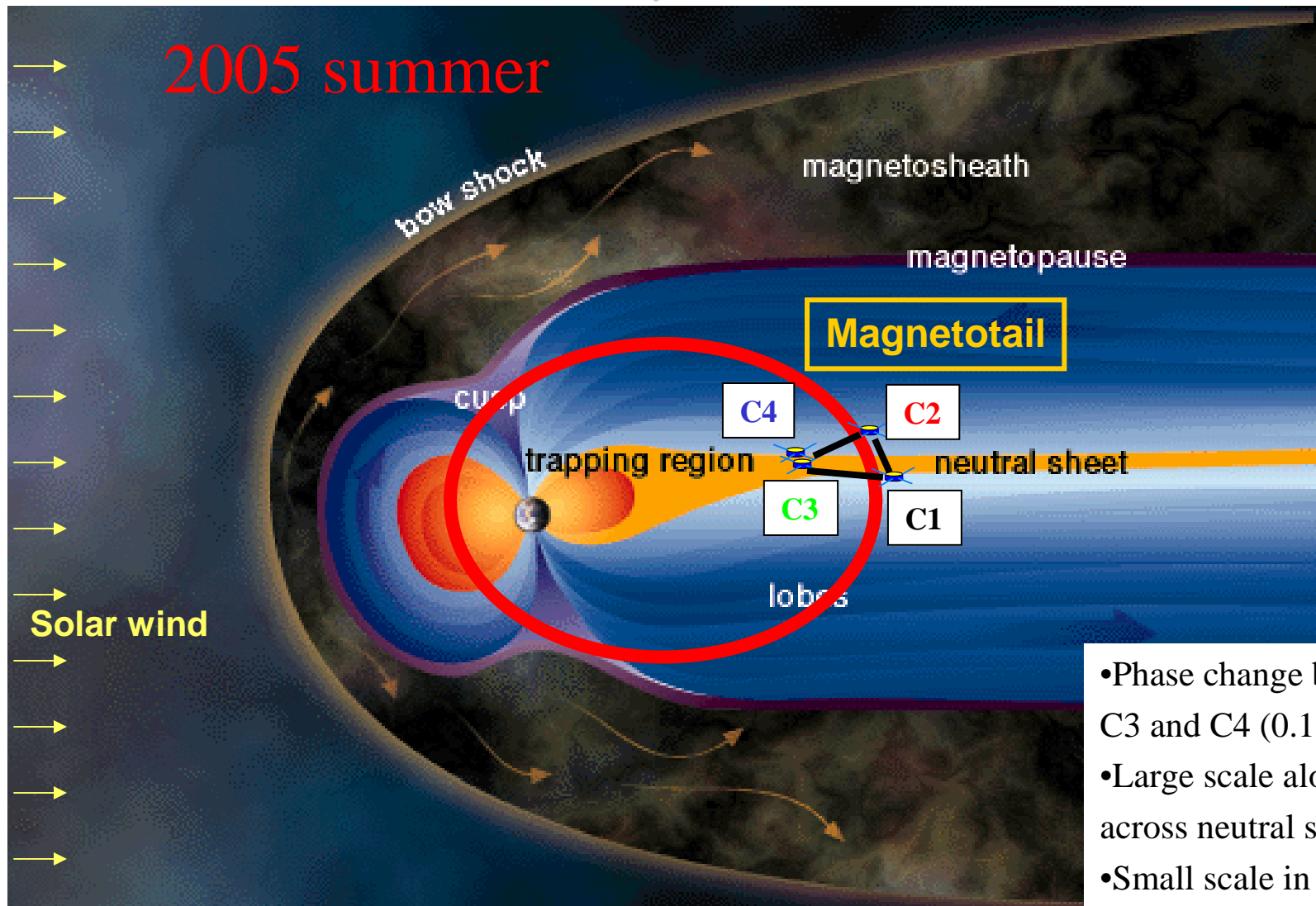
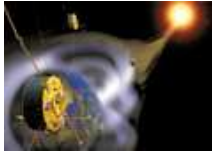


CLUSTER



Cluster at multi-scales/multi-orientation: tail

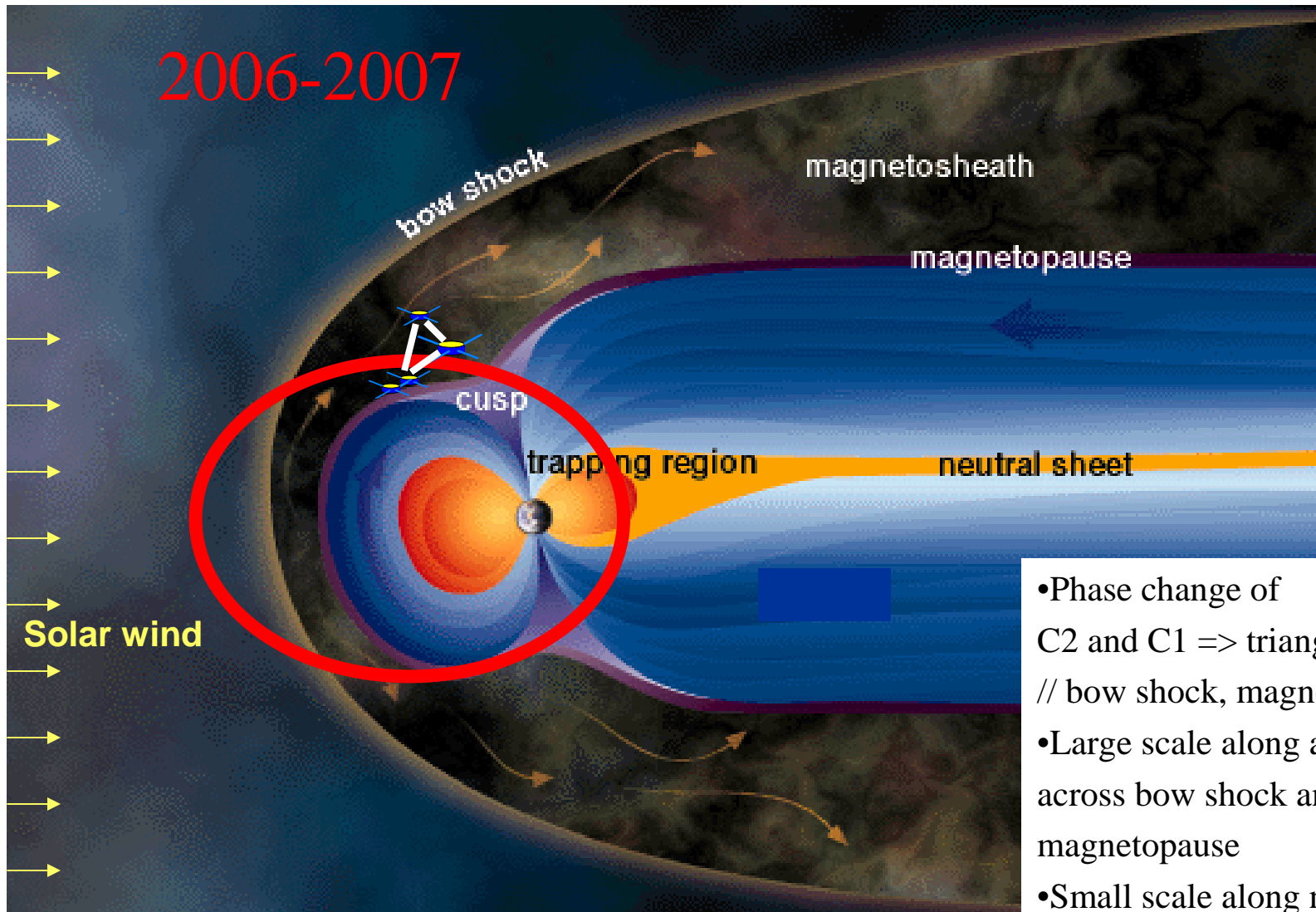




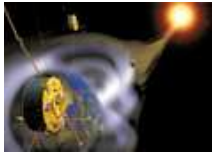
CLUSTER



Cluster multi-scales/multi-orientation: magnetopause/bow shock



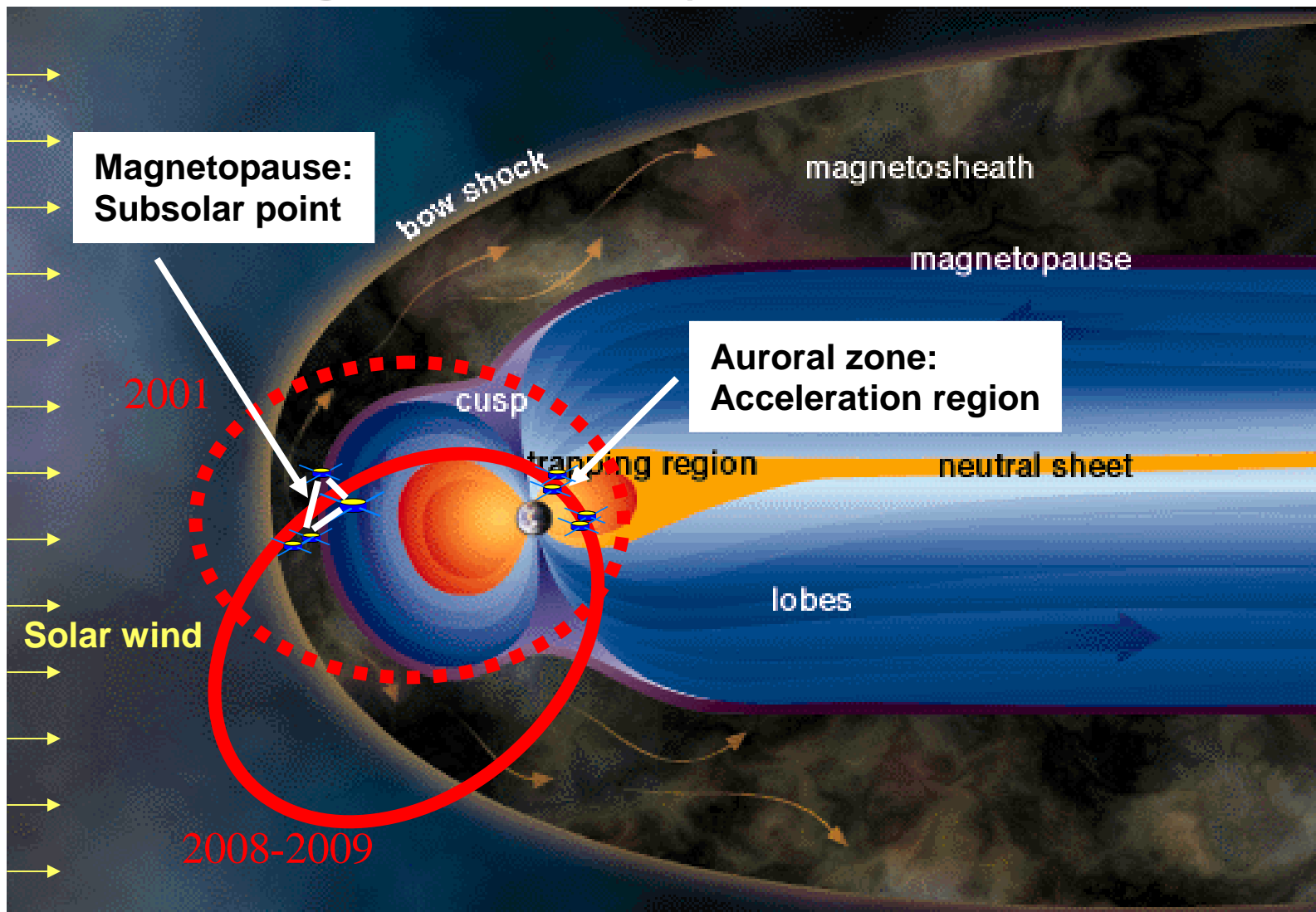
- Phase change of C2 and C1 => triangle // bow shock, magnetopause
- Large scale along and across bow shock and magnetopause
- Small scale along normal

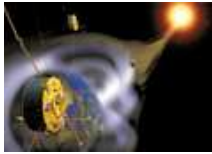


CLUSTER



Cluster new regions: subsolar point and auroral acceleration

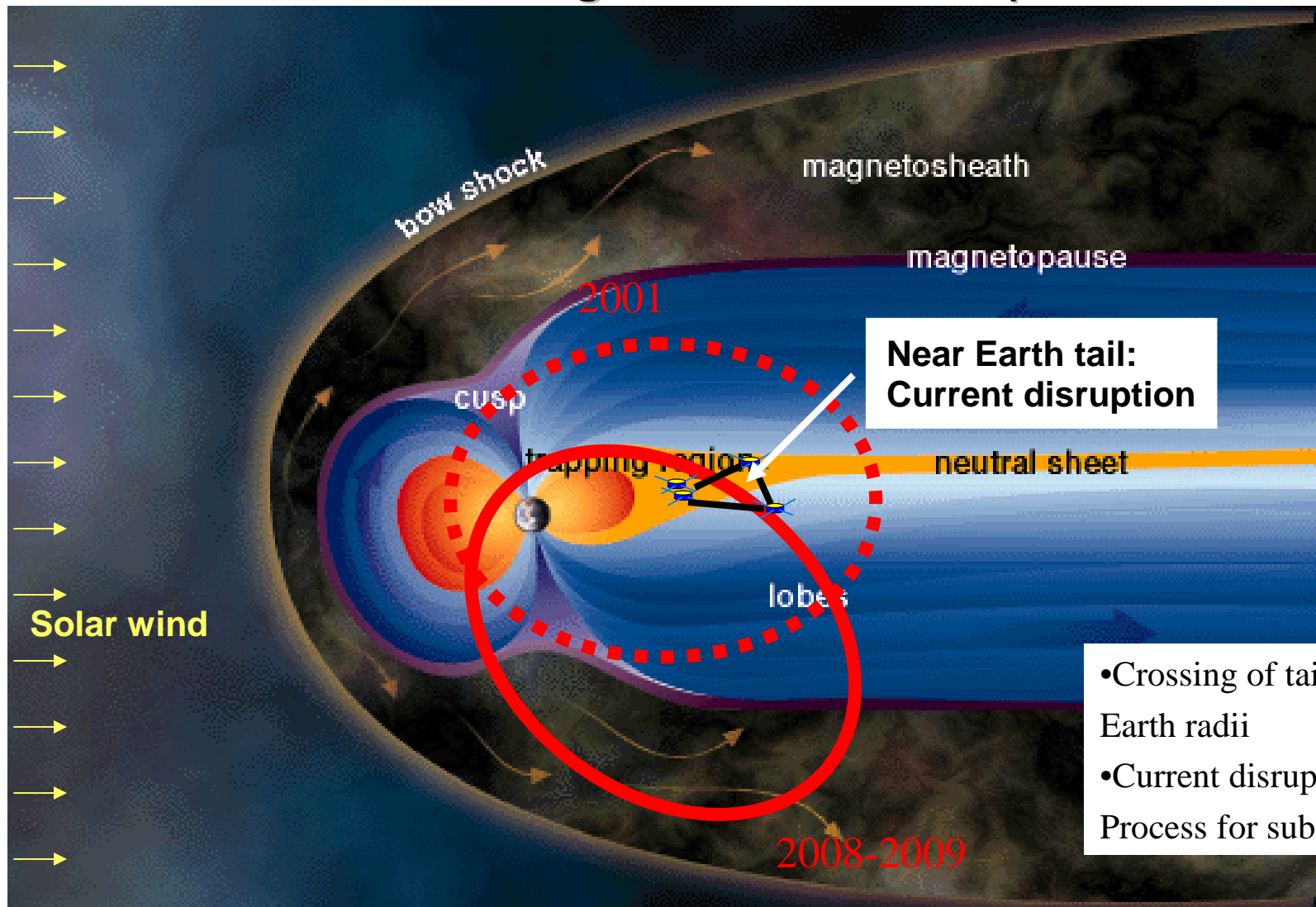




CLUSTER



Cluster at new region: current disruption



- Crossing of tail at 8-10 Earth radii
- Current disruption: key Process for substorms