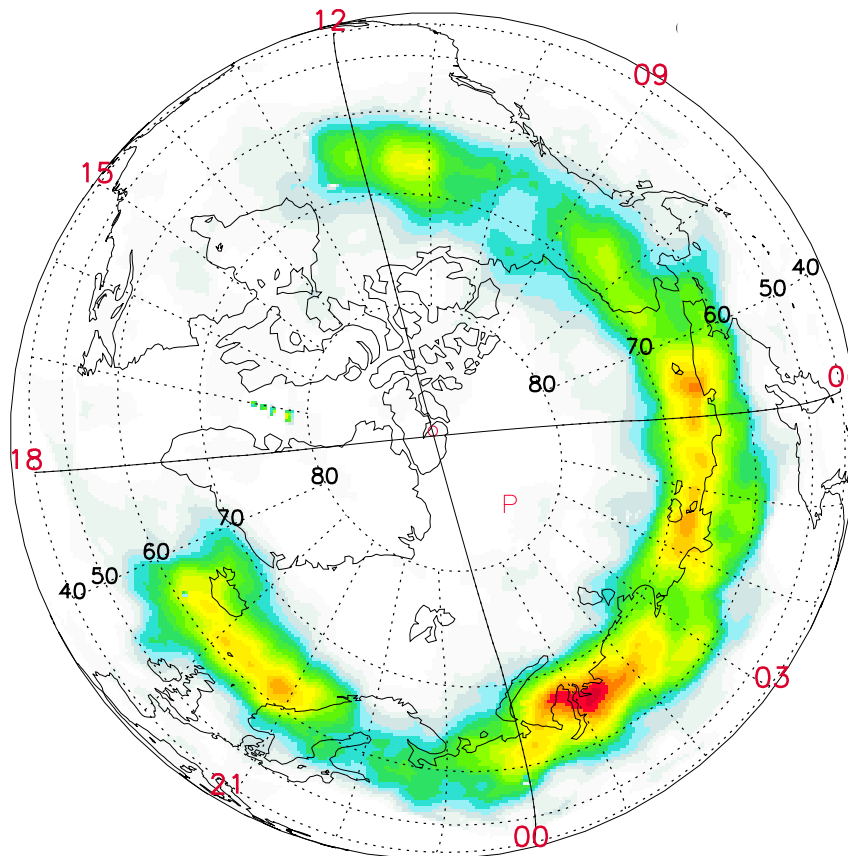




# The dynamics of energetic electron precipitation during substorms

*Utilization of the remote sensing technique of X rays*



by  
**Nikolai Østgaard**