



UNIVERSITÄT
LEIPZIG



Leipziger Institut für Meteorologie, Stephanstr. 3, 04103 Leipzig

**LIM - Leipziger Institut
für Meteorologie**
Prof. Christoph Jacobi

09.03.2022

Summer 2022: 12-111-1037 Upper Atmosphere, Master of Science Meteorology

Content: Neutral and ionized upper atmosphere, composition, dynamics, magnetic field, radio wave propagation

Time and place: Tuesday, 7:30-9:00, Seminarraum 1, Talstraße 35, please check updates in AlmaWeb

Begin 2022: 13.4.2021

Seminar: Will be determined during the 1st lecture

Registration: through Alma Web

Exam: Presentation and written elaboration

Literature

- Kelley, M.C., 1989: The Earth's Ionosphere. Academic Press, San Diego, 487 S.
- Kohl, H., R. Rüster, K. Schlegel (Hrsg.), 1996: Modern Ionospheric Science. EGS, Katlenburg-Lindau, 551S.
- Dieminger, W., G.K. Hartmann, R. Leitinger (Hrsg.), 1996: The Upper Atmosphere. Springer Verlag, Heidelberg, 1014.
- Brekke, A., 1997: Physics of the Upper Polar Atmosphere. Wiley, Chichester, 491 S.
- Prölss, G.W., 2001: Physik des erdnahen Weltraums. Springer Verlag, Heidelberg, 523 S.