# PRELIMINARY TIME SCHEDULE / LECTURE PLAN

| Day | Description | Teachers | L | E | Site |
|---|---|---|---|---|---|
| 14. Nov. Monday | Security training | Stefan Claes | | | UNIS |
| | Overview of auroral optical instruments: photometers, spectrometers, interferometers and camera systems | Trond Trondsen | 2 | | UNIS |
| 15. Nov. Tuesday | Basic radiometry and SNR equations for CCD, ICCD and EMCCD imagers. | Urban Brändström | 2 | | UNIS |
| | Geometrical calibration and image analysis | Björn Gustavsson | 2 | | UNIS |
| | Instrument setup and operation | Trond Trondsen | | 4 | KHO |
| 16. Nov. Wednesday | New instruments and technologies for optical auroral measurements | Trond Trondsen | 2 | | UNIS |
| | Calibration theory | Fred Sigernes | 2 | | UNIS |
| | Training on equipment in calibration lab. | Fred Sigernes | | 2 | LAB |
| 17 Nov. Thursday | Laboratory camera calibration experiment* | Fred Sigernes | | 8 | LAB |
| 18. Nov. Friday | Data analysis: Pattern Recognition … | Mikko Syrjäsuo | 4 | | UNIS |
| | Continue Calibration experiment… | Fred Sigernes | | 6 | LAB |
| **WEEKEND** | Socialize with other students etc (?) | | | | |
| 21. Nov. Monday | Auroral spectroscopy and Aeronomy Intro | Tima Sergienko | 2 | | |
| | Start of Campaign | Dag Lorentzen-All | | 6 | KHO |
| 22. Nov Tuesday | Auroral spectroscopy and Aeronomy I | Tima Sergienko | 4 | | UNIS |
| | Continue campaign … | All | | 6 | KHO |
| 23. Nov Wednesday | Auroral spectroscopy and Aeronomy II | Kari Kaila | 4 | | UNIS |
| | Continue campaign … | All | | 6 | KHO |
| 24. Nov Thursday | Remote sensing of magnetosphere processes I | Anita Aikio | 4 | | UNIS |
| | Continue campaign … | All | | 6 | KHO |
| 25. Nov Friday | Remote sensing of magnetosphere processes II | Anita Aikio | 4 | | UNIS |
| | Summary campaign and * | All | | 2 | UNIS |
| | | **Total (hrs)** | **32** | **46** | |

**L**=Lectures and **E** = Exercises (hours). Note that all numbers are given as lecture hours (45 min each). Lectures may also be held at KHO. Candidates for the lectures are listed in parentheses {}.