

# CURRICULUM VITAE

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## **EDUCATION :**

- PhD., astrophysics, Astronomical Institute, SAS, 1998
- Bc., physics, Faculty of Math/Physics, Comenius University, Bratislava, 1984

## **EMPLOYMENT:**

- Astronomical Institute, Slovak Academy of Sciences, Tatranska Lomnica:
  - 1998 – till now : scientist, Department of Solar Physics
  - 1985 – 1998 : research fellow, Department of Solar Physics

## **PROJECTS:**

- Observational verifications of heating mechanisms of the solar corona
- Dynamics of the upper solar atmosphere
- High resolution observations of dynamics of the solar photosphere
- Heliospherical responses of solar activity
- Periodicities of the solar activity
- Astronomical instruments: solar spectrographs and their auxiliary devices

## **PUBLICATIONS:**

- 61 papers in the referred journals
- 67 papers in the proceedings of conferences
- 55 contributions to the international scientific meetings

## **LECTURES ON UNIVERSITIES:**

- Faculty of Mathematics and Physics, Comenius University, Bratislava : lectures on "Spectroscopy in astronomy" and on "Spectrophotometry", 1990 – 1993: 5 courses
- Faculty of Natural Sciences, UPJS, Košice : lectures on "Astronomical instruments" and on "Practical astrophysics", 1997 – till now: 10 courses
- 6 diploma students
- 2 PhD students

## **VISITING SCHOLAR:**

- Kiepenheuer Institut für Sonnenphysik, Freiburg (Germany)
- IGAM/Institute of physics, Karl-Franzens-Universität, Graz (Austria)
- CSPAR/University of Alabama, Huntsville (USA)
- Astronomical Institute, Academy of Sciences of Czech Republic, Ondřejov (Czech rep.)
- Observatorio del Teide, Tenerife, Canary Islands (Spain)
- Observatorio del Roque de los Muchachos, La Palma, Canary Islands (Spain)
- Kanzelhöhe Solar Observatory, Treffen (Austria)