

**V- 239 Visit Natallia Sudnik**

We would like to thank NOVA's continued support for this visit of Dr. Natallia Sudnik, St. Petersburg, from November 30 till December 14 2015. During her visit we worked towards a completion of our A&A paper "Multiple, short-lived "stellar prominences" on O stars: the O6.5I(n)fp star  $\lambda$  Cephei" (Sudnik and Henrichs) which presents our analysis of four datasets of this star in terms of our model which describes the proposed stellar prominences as a possible explanation for its enigmatic spectral behavior. In this model, corotating surface magnetic loops (like prominences in the Sun) are thought to produce the observed variability. The significance of this research is that we consider this star as representative for most (> 90%) of the O stars which do not possess magnetic dipole fields. The lifetime of the prominences appeared to vary between 2 and 7 h, shorter than anticipated. The plan is to submit the paper before the end of the month. Completion of this paper is a condition for Natallia Sudnik to apply for a postdoc position in Sao Paolo, Brasil, for which a proposal was formulated during this visit.