

---

# The Quasi-WR stars HD 45166 and WR 7a revisited

Barbora Doležalová<sup>\*1,2</sup> and Et Al.\*

<sup>1</sup>Ústav teoretické fyziky a astrofyziky PřF MU, Brno – Czech Republic

<sup>2</sup>Astronomický ústav, Akademie věd České republiky, Ondřejov – Czech Republic

## Abstract

We studied NLTE winds of quasi Wolf-Rayet (qWR) stars. This group consist of only two stars HD 45166 and WR 7a. HD 45166 was classified as such, but WR 7a is only suspected to be qWR star and it is not typical Wolf-Rayet star anymore. New research shows that there is a link between hot subdwarfs and Wolf-Rayet stars and this link are stars like HD 45166. We compared the wind models of both stars (HD 45166 and WR 7a) and the findings were compared with the research that has already been done.

---

\*Speaker