

# ELEMENTAL ABUNDANCES IN PG1159 STARS

K. Werner<sup>1</sup>, T. Rauch<sup>1</sup>, E. Reiff<sup>1</sup>, and J.W. Kruk<sup>2</sup>

<sup>1</sup>*University of Tübingen, Germany*

<sup>2</sup>*Johns Hopkins University, Baltimore, U.S.A.*

We give an overview of the elemental abundances found in PG1159 stars, concentrating on recent results. In particular, we report on trace element abundance determinations (N, F, Ne, Si, P, S, Ar, Fe, Ni) and discuss how the results compare to the different final thermal pulse (TP) scenarios and to results for [WC] central star analyses. While the abundances of many elements agree with predictions of final TP and AGB star models, there are some surprising results which are not understood.