

Intro — me!

Matti

Career so far ...

Study physics



Study *hot subdwarfs* (BSc)



Study *hot subdwarfs* (MSc)



Study *hot subdwarfs* (PhD)

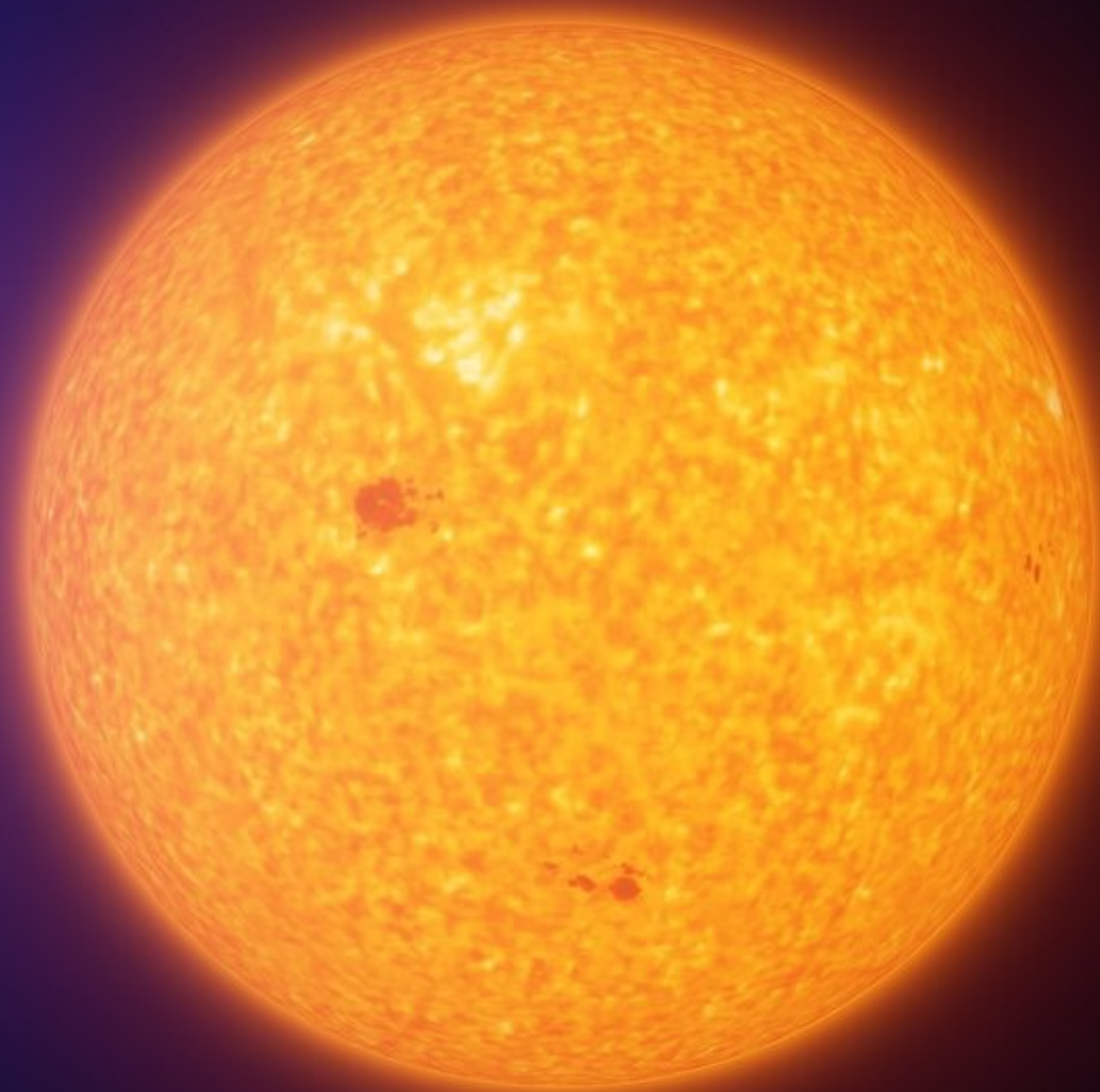
Uni Potsdam



Remeis Sternwarte



PhD



Tracing the diversity of hot subdwarf evolution

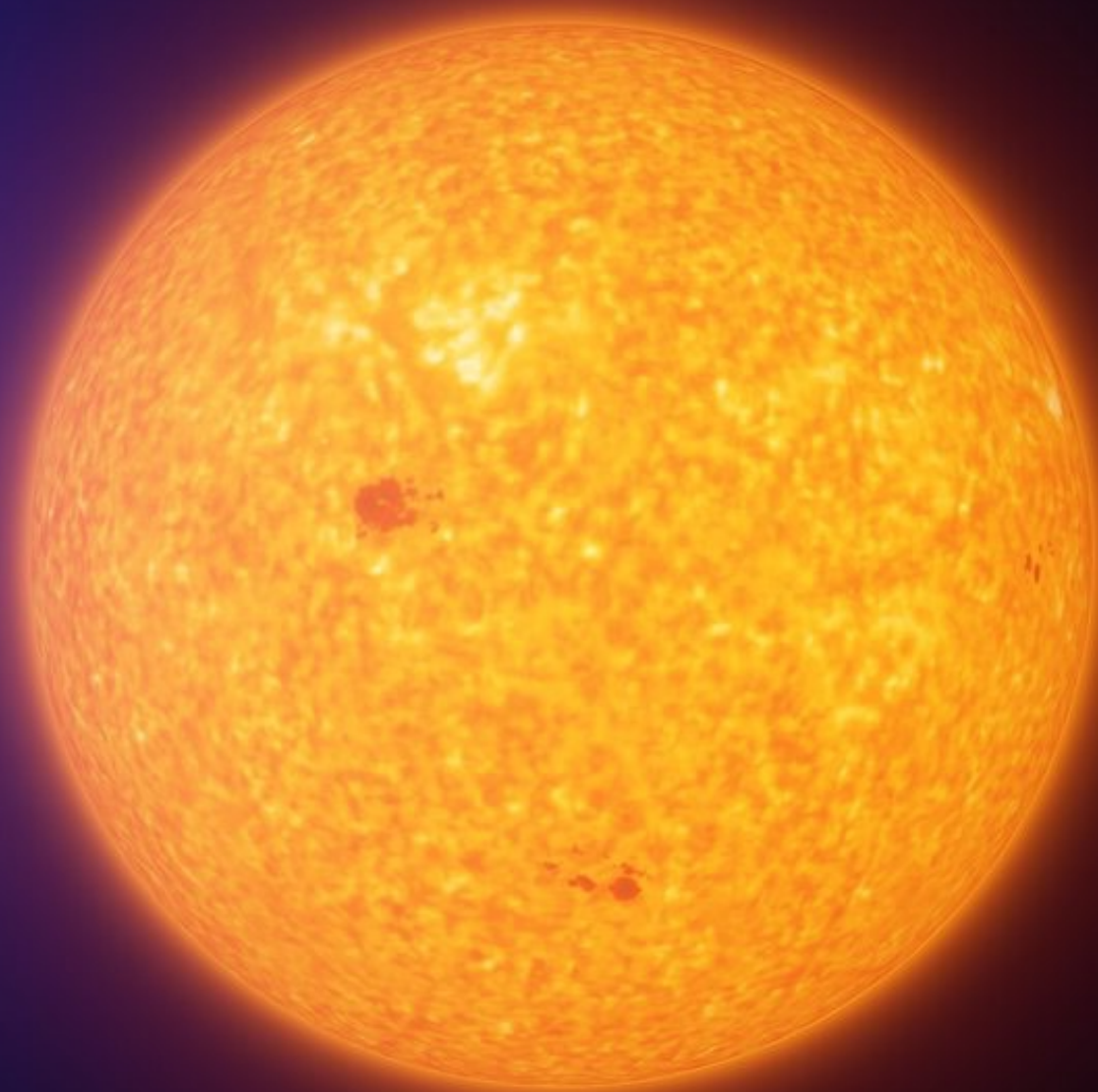
Matti Dorsch & Prof. Ulrich Heber

Bild: ESO/L. Calçada,
INAF-Padua/S. Zaggia



$0.1 \sim 0.3 R_{\odot}$ $0.5 M_{\odot}$

$20,000 \sim 50,000^{\circ}\text{C}!$



The Sun

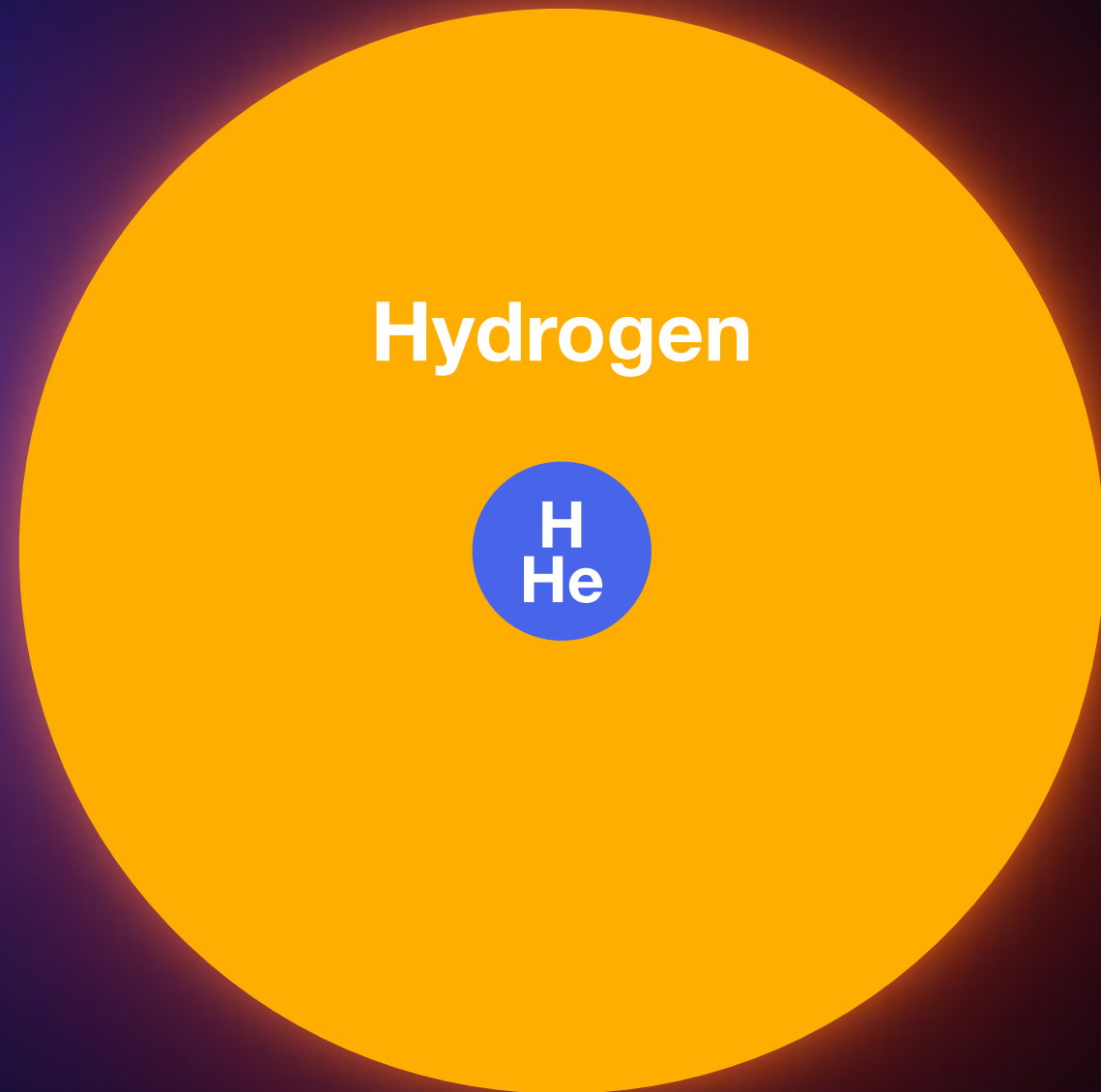
5500°C

Bild: ESO/L. Calçada,
INAF-Padua/S. Zaggia



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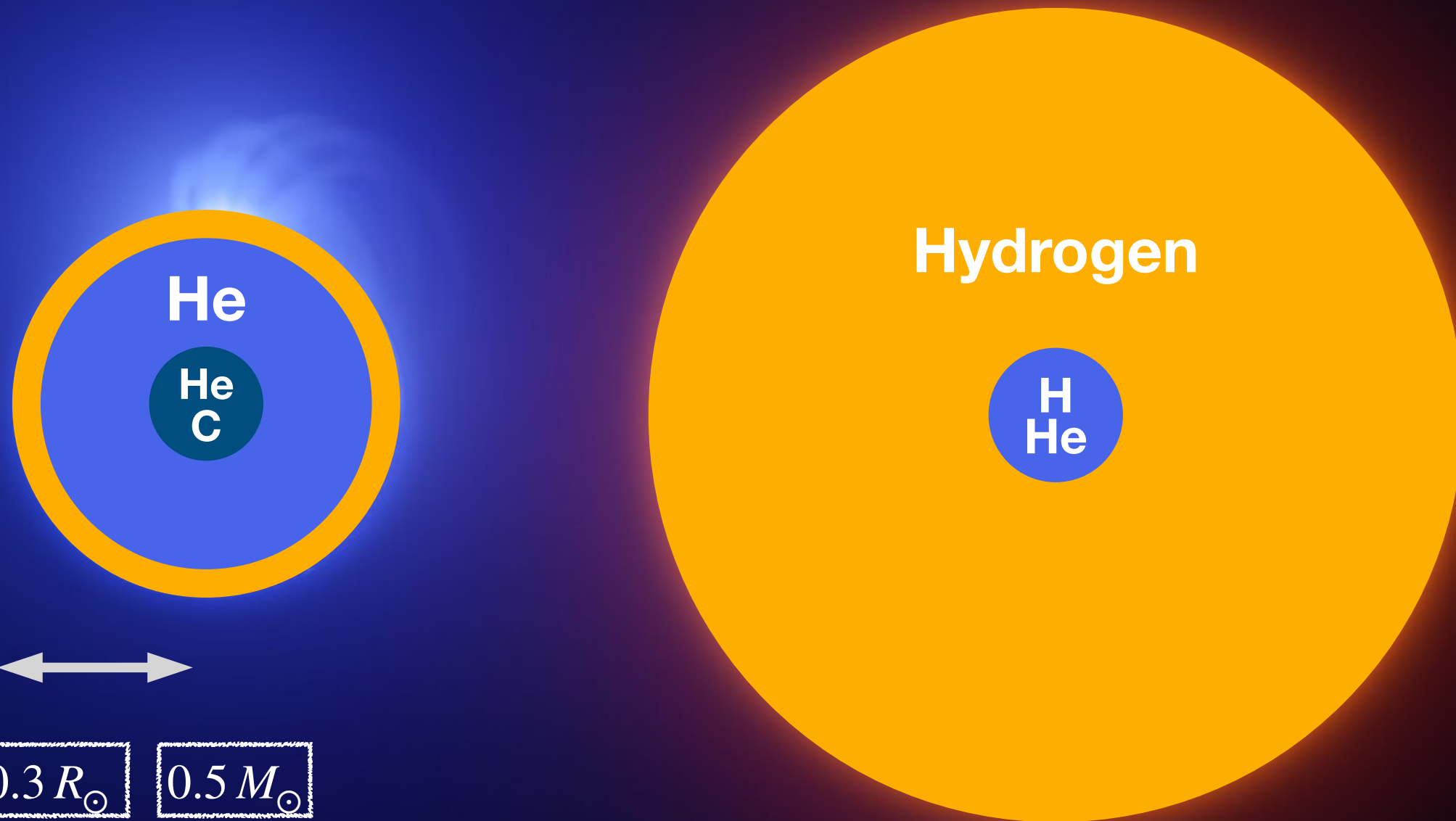
Hydrogen

H
He

The Sun

5500°C

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INAF-Padua/S. Zaggia



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The Sun

5500°C

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INAF-Padua/S. Zaggia

Heavy metal stars!

