



Argelander-  
Institut  
für  
Astronomie

UNIVERSITÄT **BONN**

---

# Ultra-stripped Supernovae And Their Role On The Formation of Double Neutron Star Binary Systems

---

Masterarbeit zur Erlangung des akademischen Grades

“Master of Science (M.Sc.)”

im Studiengang Astrophysik

Angefertigt von

**Savvas Chanlaridis**

am

Argelander-Institut für Astronomie

Vorgelegt der

Mathematisch-Naturwissenschaftlichen Fakultät

der

Rheinische Friedrich-Wilhelms-Universität Bonn

Deutschland

July 15, 2018



*To my Loved Ones*



I hereby declare that this thesis was formulated by myself and that no sources or tools other than those cited were used.

---

Date

---

Signature

1. Gutachter: Dr. Ioannis Antoniadis
2. Gutachter: Prof. Dr. Norbert Langer



# Contents

<b>Contents</b>	<b>vii</b>
<b>List of Figures</b>	<b>ix</b>
<b>List of Tables</b>	<b>xi</b>





# List of Figures



# List of Tables

