

# Curriculum Vitae – Mika Kontiainen

📍 Edinburgh, UK

☎ +44 7832 676646

✉ M.V.Kontiainen@sms.ed.ac.uk

## EDUCATION

<b>University of Edinburgh, Scotland, UK</b> MPhys Astrophysics	9/2019 – Present
• Grades available upon request.	
<b>University of California, Los Angeles, CA, USA</b> University of California Education Abroad Program (UCEAP)	9/2022 – 6/2023
• GPA: 3.96	

## RESEARCH EXPERIENCE

<b>Summer Studentship</b> Astrophysics Research Centre, Queen's University Belfast	6/2023 – Present
• Project: "Revealing the True Nature of Solar Magnetism"	
• Supervisors: Dr. Samuel Grant, Prof. David Jess, & Dr. Shahin Jafarzadeh	
<b>Undergraduate Research Project</b> University of California, Los Angeles	12/2022 – 6/2023
• Project: "Edge of Hierarchy"	
• Supervisor: Prof. Smadar Naoz	
<b>Undergraduate Summer Research Project</b> Royal Observatory, Edinburgh	6/2022 – 9/2022
• Project: "On the Onset of Chaos in the Pythagorean Three-body Problem"	
• Supervisors: Dr. Anna Lisa Varri & Prof. Douglas Hoggie	

## OTHER EXPERIENCE

<b>Head Copy Editor</b> Edinburgh University Science Media	9/2021 – 6/2023
• Supervised copy editing of 3 print issues of the <i>EUSci</i> magazine.	
• Contributed 4 news articles and 3 features for publication.	
<b>Full Employment History:</b> <a href="https://www.linkedin.com/in/mika-kontiainen">www.linkedin.com/in/mika-kontiainen</a>	

## RESEARCH PRESENTATIONS

<b>"Chaotic Rendezvous" Workshop, Royal Observatory, Edinburgh</b> Invited Talk: "Onset of Chaos in the Pythagorean Three-body Problem"	6/2023
<b>IfA Theory Lunch, Royal Observatory, Edinburgh</b> Invited Talk (remote): "On the Onset of Chaos in the Pythagorean Three-body Problem"	8/2022
<b>SIAM UKIE National Student Chapter Conference, Edinburgh</b> Poster: "On the Onset of Chaos in the Pythagorean Three-body Problem"	6/2022

## AWARDS & HONOURS

<b>Nichol Foundation Scholarship + Junior Honours Class Medal</b> University of Edinburgh	2022
<b>Undergraduate Vacation Scholarship</b> The Carnegie Trust for the Universities of Scotland	2022
<b>Pre-Honours Certificate of Merit (Year 2)</b> University of Edinburgh	2021
<b>Pre-Honours Certificate of Merit (Year 1)</b> University of Edinburgh	2020
<b>Yrjö Koskinen Scholarship</b> The Finnish Cultural Foundation	2018

#### SPECIALISED SKILLS

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**Programming:** Python (proficient), R (proficient)

**Software:** LaTeX (incl. TikZ, Beamer), Microsoft Office, GAIA, IRAF

**Languages:** Finnish, English, Swedish, Russian

#### REFERENCES

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Dr. Anna Lisa Varri (Uni. Edinburgh, [anna.varri.ed.ac.uk](mailto:anna.varri.ed.ac.uk))

Prof. Douglas Hoggie (Uni. Edinburgh, [d.c.hoggie@ed.ac.uk](mailto:d.c.hoggie@ed.ac.uk))