



# ODYSSEY

The official newsletter of the Space Science  
& Engineering Foundation

## September 2025

### COMING UP IN THIS NEWSLETTER

- ISSDC Finals
- News from the UKSDC Finals
- *Why SDC? And does experience matter more than marks?*
- My ISSDC experience
- Upcoming events for 2025

**LATEST SPACE NEWS** from around the Web; #space and #enviro on social.

Our wonderful **sponsors and supporters**, past and present.

**Get ready for the 2025-2026 season of SSEF competitions and challenges.**

For UK Space Design Competitions- Click Here<sup>1</sup>

For the Environmental Design Challenges- Click Here<sup>2</sup>

For EU Space Design Competitions - Click Here<sup>3</sup>



1 - ISSDC Finals



2 - UKSDC Finals



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<sup>1</sup><https://uksdc.org/compete/>

<sup>2</sup><https://envirodc.org/>

<sup>3</sup><https://eusdc.org/>

3 - 2025-2026 UKSDC events



4 - UKSDC 2025-2026 events



5 - EUSDC 2025-2026 events





## ISSDC Finals



7 - UKSDC Team and volunteers at the ISSDC finals<sup>4</sup>

A report from Beatrix Wellings-Thomas about her experience on the ISSDC 2025

To read the article, [CLICK HERE](#)<sup>5</sup>

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<sup>4</sup><https://ssef.org.uk/wp-content/uploads/2025/09/Bea-Article-ISSDC-2025.docx.pdf>

<sup>5</sup><https://ssef.org.uk/wp-content/uploads/2025/09/ISSDC-2025.docx.pdf>

## News from the UKSDC Finals



### **UKSDC Finals 2025: Future Space Engineers Rise to the Challenge**

To read the article [CLICK HERE](#)<sup>6</sup>

Visit our website for more information about the UK Space Design Competition and how to get involved: [uksdc.org](https://uksdc.org)<sup>7</sup>

## Why SDC?

### **"Why SDC? And does experience matter more than marks?"**

An article to help you update your CV and to help any job/admissions interviews where you want to discuss SDC as a work experience.

By Alison, who worked at Imperial College London, teaching engineers, for 30 years.

To read the article [CLICK HERE](#)<sup>8</sup>

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<sup>6</sup><https://ssef.org.uk/wp-content/uploads/2025/09/UKSDC-finals-25.pdf>

<sup>7</sup><https://www.uksdc.org>

<sup>8</sup><https://ssef.org.uk/wp-content/uploads/2025/09/Why-SDC.pdf>

## My ISSDC Experience



*8 - Afonso Teixeira with Jenny Lyons*

By Afonso Teixeira, from Portugal

To read about his experience [CLICK HERE](#)<sup>9</sup>

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<sup>9</sup><https://ssef.org.uk/wp-content/uploads/2025/09/My-ISSDC-Experience.pdf>



## Upcoming Events



**REGISTRATION FOR 2025-26 REGIONALS NOW OPEN**

START GETTING A TEAM TOGETHER FOR THE UKSDC REGIONALS FOR 2025-26

DATES FOR SPECIFIC REGIONALS HAVE ALREADY BEEN ANNOUNCED, WITH MORE TO BE CONFIRMED, SO KEEP AN EYE OUT FOR MORE INFORMATION.

**REGISTER HERE!**

**UKSDC**

The banner features a dark blue space background with stars, a rocket ship on the left, and various celestial bodies like planets and a comet on the right. The UKSDC logo is in the top right corner.



**EDC ENVIRONMENTAL DESIGN CHALLENGE**

2025/26 DATES ALREADY COMING IN

Take part in a unique ecology mitigation simulation, crafted for students aged 5-13 and 14-18.

**REGISTER HERE!**

The banner has a green background with a forest scene. It includes a large green leaf on the left, a globe with a plant growing on it, and several butterflies. The EDC logo is in the top left corner.



**EUSDC REGIONALS FOR 2025/26**

- ✓ ITSDC
- ✓ ROSDC
- ✓ SPSDC
- ✓ PTSDC

**FIND OUT MORE**

**EUSDC**

IN PERSON & DIGITAL COMPETITIONS

The banner features a dark background with a large orange and yellow planet on the right. On the left, there is a yellow rocket ship and a small globe. The EUSDC logo is in the top right corner.

## News

We look at the latest space and environmental news from around the world.



9 - Inside Science<sup>10</sup>



10 - Space News<sup>11</sup>



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<sup>10</sup><https://www.aip.org/inside-science>

<sup>11</sup><https://www.space.com/news>

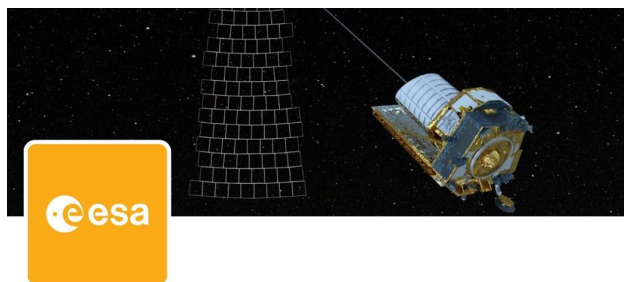


## #SPACE & #ENVIRO ON SOCIAL

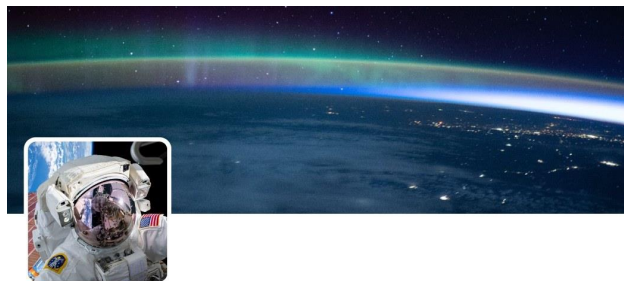
If you're interested in learning more about space, there is much information out there on social media. We've selected some recent #space tweets and videos. Why not follow some of the sites, to keep up to date with their latest news?



12 - BBC Science News<sup>13</sup>



13 - European Space Agency



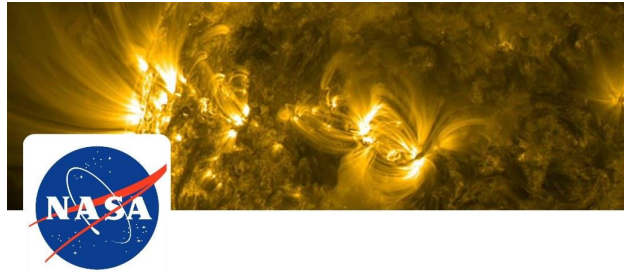
14 - International Space Station<sup>14</sup>

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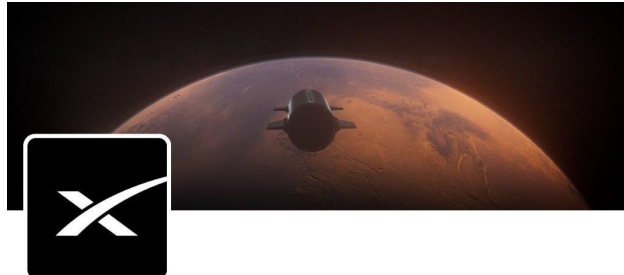
<sup>12</sup>[https://www.unep.org/news-and-stories/news/spotlight-climate-action?gclid=Cj0KCQjw0bunBhD9ARIsAAZlOE1CcAAYbCTdIVkYzDyVOCJgcPst5uciN0MOZcp4KRzBCLSB\\_58BS\\_gaAvlbEALw\\_wcB](https://www.unep.org/news-and-stories/news/spotlight-climate-action?gclid=Cj0KCQjw0bunBhD9ARIsAAZlOE1CcAAYbCTdIVkYzDyVOCJgcPst5uciN0MOZcp4KRzBCLSB_58BS_gaAvlbEALw_wcB)

<sup>13</sup>[https://x.com/BBCScienceNews?ref\\_src=twsrc^google|twcamp^serp|twgr^author](https://x.com/BBCScienceNews?ref_src=twsrc^google|twcamp^serp|twgr^author)

<sup>14</sup>[https://x.com/Space\\_Station](https://x.com/Space_Station)



15 - NASA<sup>15</sup>



16 - SpaceX<sup>16</sup>



17 - UK Environment Agency<sup>17</sup>



18 - UK Space Agency<sup>18</sup>

<sup>15</sup>[https://x.com/NASA?ref\\_src=twsrc^google|twcamp^serp|twgr^author](https://x.com/NASA?ref_src=twsrc^google|twcamp^serp|twgr^author)

<sup>16</sup>[https://x.com/SpaceX?ref\\_src=twsrc^google|twcamp^serp|twgr^author](https://x.com/SpaceX?ref_src=twsrc^google|twcamp^serp|twgr^author)

<sup>17</sup><https://x.com/envagency?lang=en>

<sup>18</sup><https://x.com/esaoperations?lang=en>



19 - UN Environment Programme<sup>19</sup>

## Contact us

If your school would like more information on any of SSEF's programmes, please contact Jenny Lyons at [j.lyons@ssef.org.uk](mailto:j.lyons@ssef.org.uk)<sup>20</sup> or Sam Hession at [s.hession@ssef.org.uk](mailto:s.hession@ssef.org.uk)<sup>21</sup>

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## SPONSORS AND SUPPORTERS

Student designers remember their experience, the friends they make and those who helped them. If you are interested in supporting and/or providing sponsorship please get in-touch via [general@ssef.org](mailto:general@ssef.org)



*Astrobiology  
Society of  
Britain*

<sup>19</sup>[https://x.com/UNEP?ref\\_src=twsrc^google|twcamp^serp|twgr^author](https://x.com/UNEP?ref_src=twsrc^google|twcamp^serp|twgr^author)

<sup>20</sup><mailto:j.lyons@uksdc.org>

<sup>21</sup><mailto:s.hession@uksdc.org>

<sup>22</sup><https://ssef.org.uk/>







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# Garfield Weston

FOUNDATION

