

[https://www.esa.int/Enabling\\_Support/Preparing\\_for\\_the\\_Future/Discovery\\_and\\_Preparation/ESA\\_moves\\_ahead\\_with\\_In-Orbit\\_Servicing\\_missions2](https://www.esa.int/Enabling_Support/Preparing_for_the_Future/Discovery_and_Preparation/ESA_moves_ahead_with_In-Orbit_Servicing_missions2)

reliability  
maintainability  
inspectability  
testability  
scalability  
operability  
servicability

“Isn't it strange that when satellites run out of fuel or a single component breaks down, we just discard them?”

commonality  
modularity  
fullproofing  
supportability  
simplicity  
accessability  
repairability  
standardisation

**Call For Papers**

**33<sup>rd</sup> MIRCE International Symposium**  
6 - 7 December 2023, Woodbury Park, Exeter, UK

**MIRCE Science: Satellites Functionability**

“Isn't it strange that when satellites run out of fuel or a single component breaks down, we just discard them?” ESA, 14.07-2023

Now is the time to leave behind this ill conceived approach towards design, use and abundance of thousands of satellites that now constitute Space Debris around our Planet. Thus, it is imperative to move from a design for functionality only, to design for functionability, which will extend the life of satellites and even enable their safe disposals. MIRCE Science is a theory created, by Dr Knezevic at the MIRCE Akademy, for that purpose.

Hence, papers that address any of functionability elements that are “orbiting” around the Earth on the promotional poster are warmly welcomed, not later than **27<sup>th</sup> October 2023, on [office@mirceakademy.com](mailto:office@mirceakademy.com)**