

**Seminarium Astrofizyczne**  
wtorek 13.02.2018 godz. 12:30  
Hoża 69 Pawilon; sala 22

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### **Image processing in BRITE nano-satellite mission**

The BRITE mission is a pioneering space project aimed at the long-term photometric monitoring of the brightest stars in the sky by means of a constellation of nano-satellites. Its main advantage is high photometric accuracy and time coverage inaccessible from the ground. The main point of this presentation are the details of procedures used to obtain high-precision photometry from a series of noisy CCD images acquired by the BRITE satellites in two modes of observing, stare and chopping.

Serdecznie zapraszam,  
Agnieszka Majczyna