

EAS Jocelyn Bell Burnell Inspiration Medal - Astronomy for attaining sustainable development goals in Africa (No 2534)

📅 29.06.2021 ⌚ 14:00 - 14:30 🗨 Plenary talk
🔗 Tuesday Plenary

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Africa has an amazing potential due to natural and human resources for scientific research in astronomy and space science. At the same time, the continent is still facing many difficulties, and many of its countries are now recognizing the importance of astronomy, space science, and satellite technologies for improving some of their main socio-economic and environmental challenges. The status of astronomy and space science in Africa changed significantly over the past years, and never before it was more possible to use astronomy for development as it is nowadays. Ethiopia is one of the countries that share this vision, with its motto 'We explore the Universe for the benefit of our people'. Using Ethiopia as an example and different initiatives that are present on the continent, this talk will summarise different activities carried out for education, science, and technological development, and show how through them we can fight poverty in the long term, and increase in future our possibilities of attaining the United Nations Sustainable Development Goals (SDGs) for the benefit of our all society.