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Crwydryn ExoMars Rover ESA/Roscosmos

Bydd taith ESA/Roscosmos ExoMars 2020 yn rhoi crwydryn archwilio ar arwyneb y blaned Mawrth i chwilio am dystiolaeth o fywyd, yn y presennol neu'r gorffennol.

Mae gan ExoMars gyfres o offerynnau gwyddonol o'r enw gyfres Pasteur. Mae Prifysgol Aberystwyth yn aelodau o dri thîm offeryn:

PanCam - system o dri chamera gwyddonol ar gyfer mapio tirwedd ddigidol.
Dan arweiniad: Mullard Space Science Laboratory UCL, y DU

ISEM - sbectromedr is-goch a fydd yn asesu mwynoleg o dargedau.
Dan arweiniad: Space Research Institute, Rwsia

CLUPI - gamera cydraniad uchel ar gyfer lluniau agos.
Dan arweiniad: Space Exploration Institute, y Swistir

Am fwy o wybodaeth, ymwelwch â: **exomars.cymru**

The ESA/Roscosmos ExoMars 2020 mission will put an exploratory rover on the surface of Mars to search for evidence of life, past or present.

ExoMars has a suite of scientific instruments called the Pasteur payload. Aberystwyth University are members of three instrument teams:

PanCam - a system of three scientific cameras for digital terrain mapping.
Led by: UCL's Mullard Space Science Laboratory, UK

ISEM - an infrared spectrometer that will assess mineralogy of targets.
Led by: Space Research Institute, Russia

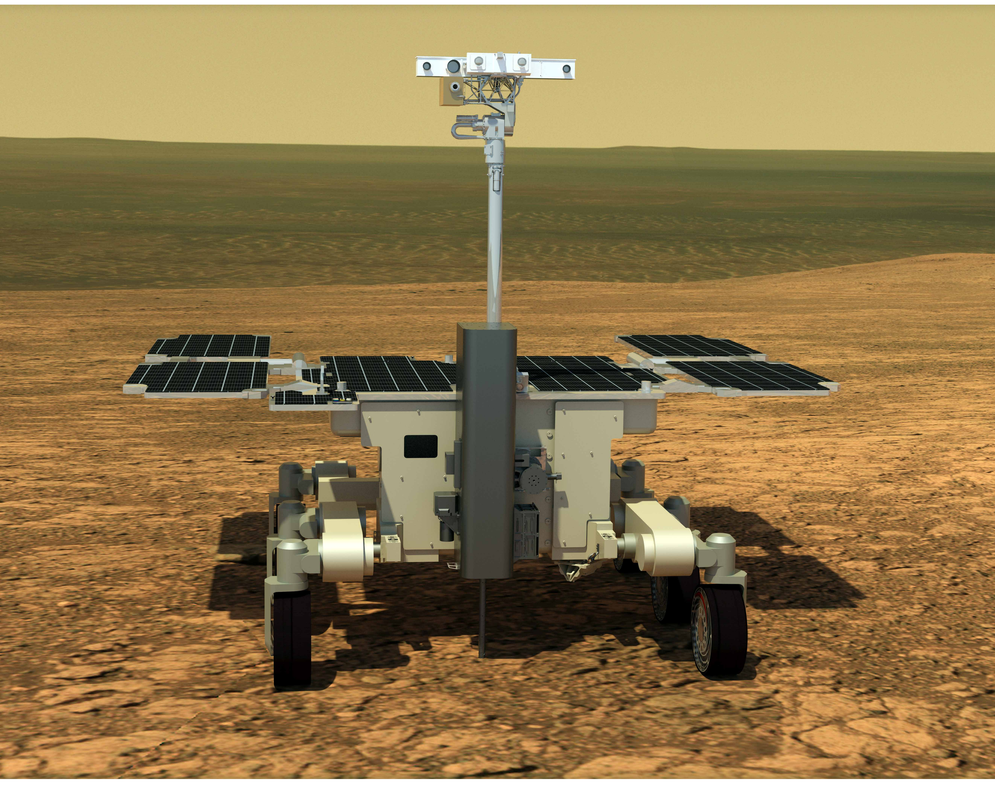
CLUPI - a high-resolution camera for close up images.
Led by: Space Exploration Institute, Switzerland

For more information, go to: **exomars.wales**

esa European Space Agency

UK SPACE AGENCY

ROSCOSMOS



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