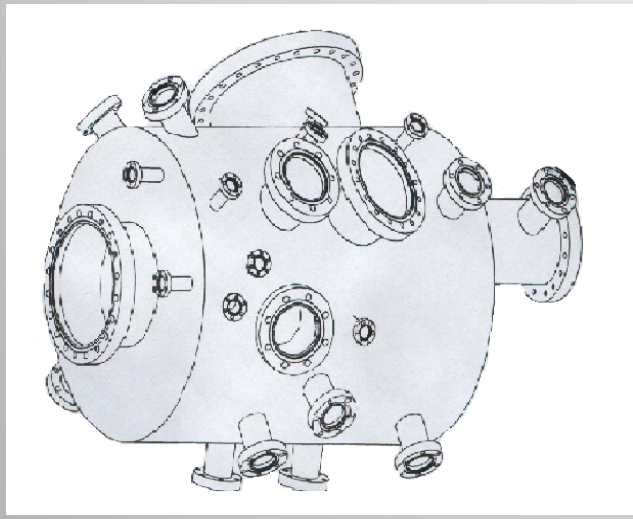
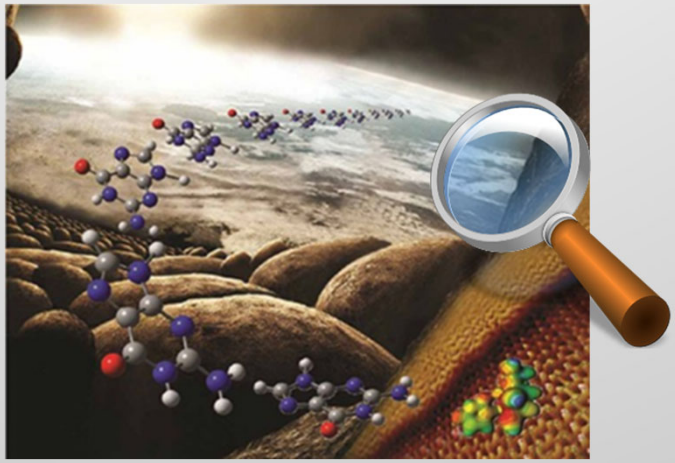
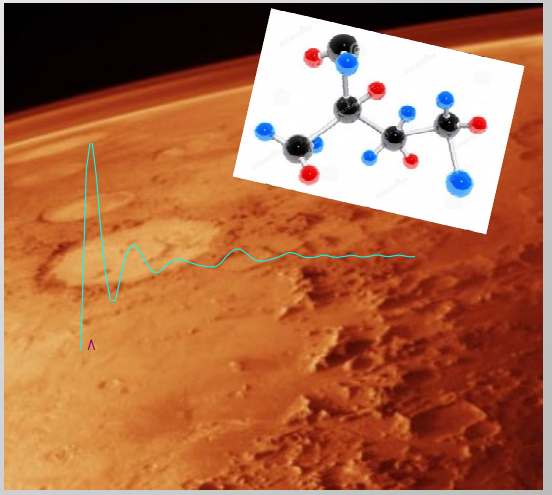
CENTRO DE ASTROBIOLOGÍA · CAB
ASOCIADO AL NASA ASTROBIOLOGY PROGRAM

CSIC INTA

Biomoléculas en superficies: De la química prebiótica a la exploración planetaria







Eva Mateo Martí

Investigadora Científica
Centro de Astrobiología (CSIC-INTA)

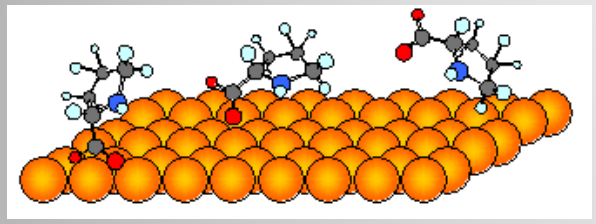
CENTRO DE ASTROBIOLOGÍA · CSIC - INTA

CENTRO DE ASTROBIOLOGÍA · CAB
ASOCIADO AL NASA ASTROBIOLOGY PROGRAM

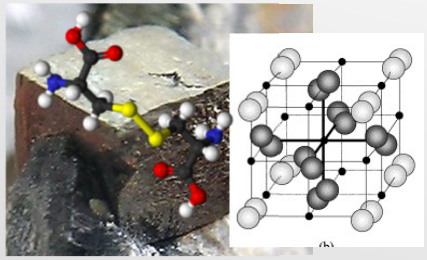
CSIC INTA

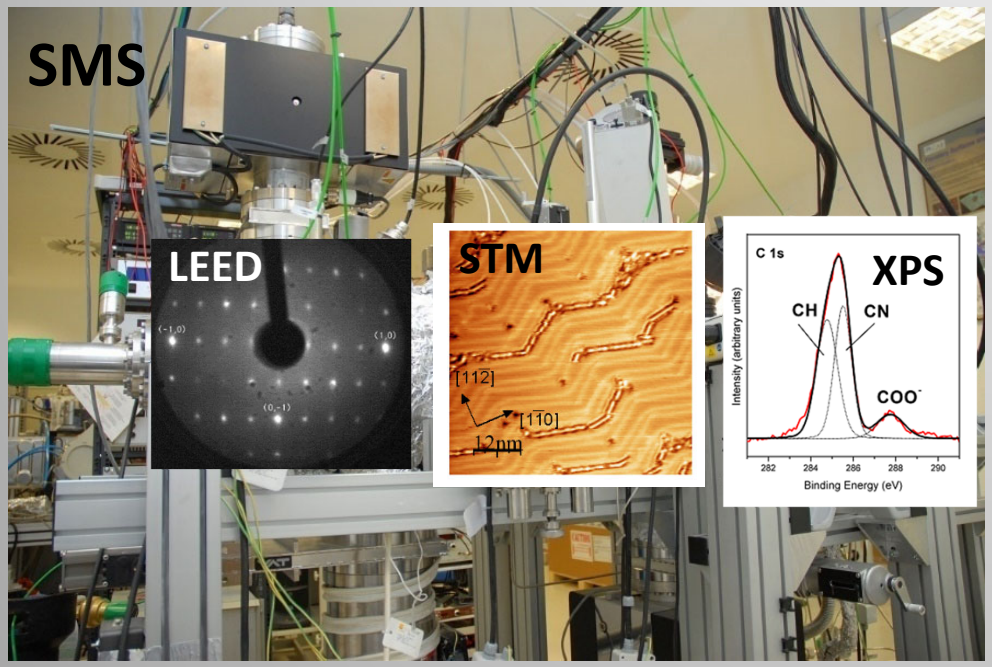
SMS: Condiciones de ultra alto vacío

Auto-organización molecular



Interacción/catálisis molécula/mineral

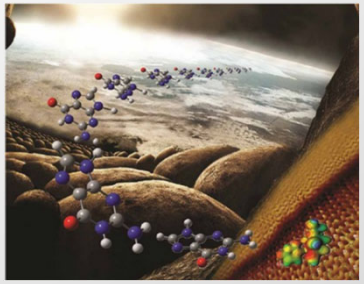


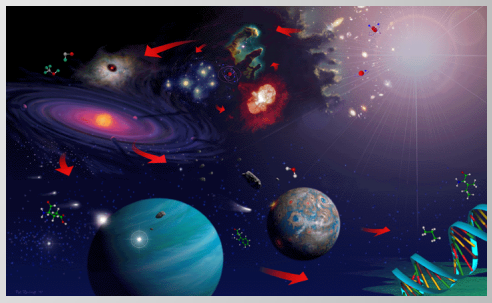


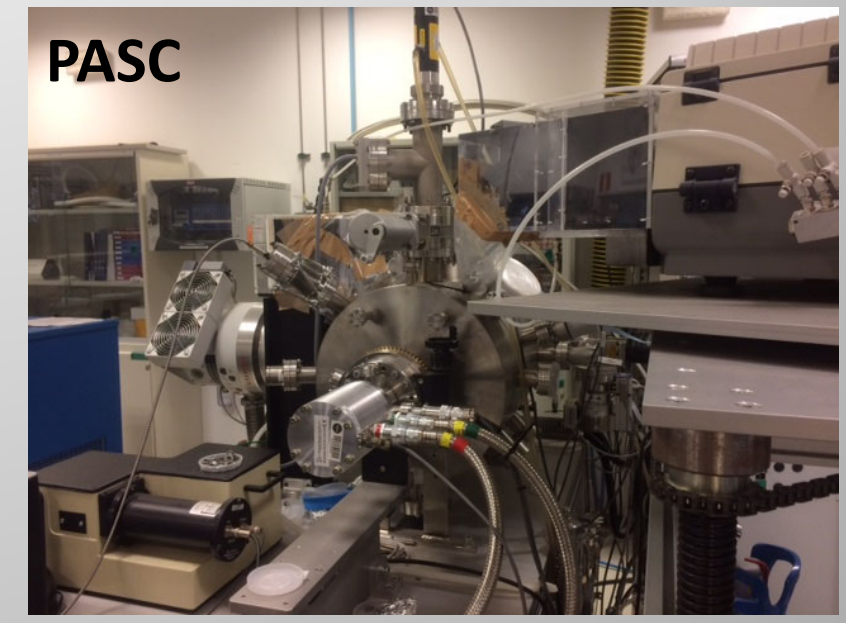
Spectroscopy and Microscopy on Surfaces

PASC: Condiciones planetarias controladas

Preservación/degradación molecular/contexto planetario





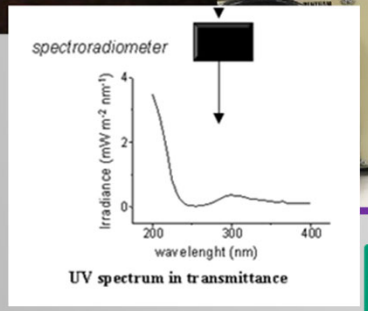


Planetary Atmospheres and Surfaces Chamber

CENTRO DE ASTROBIOLOGÍA · CAB

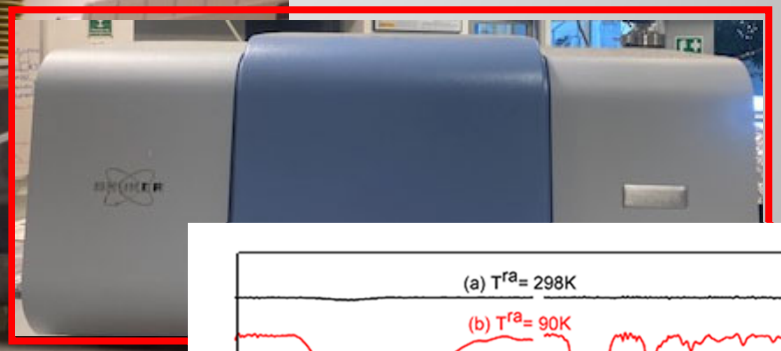
ASOCIADO AL NASA ASTROBIOLOGY PROGRAM

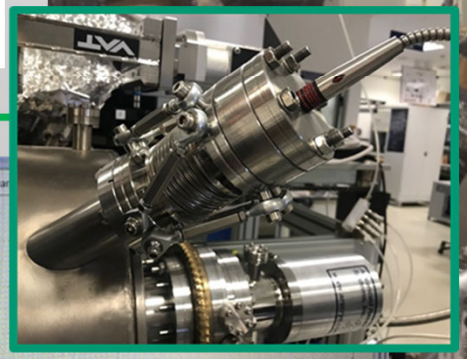
CSIC INTA



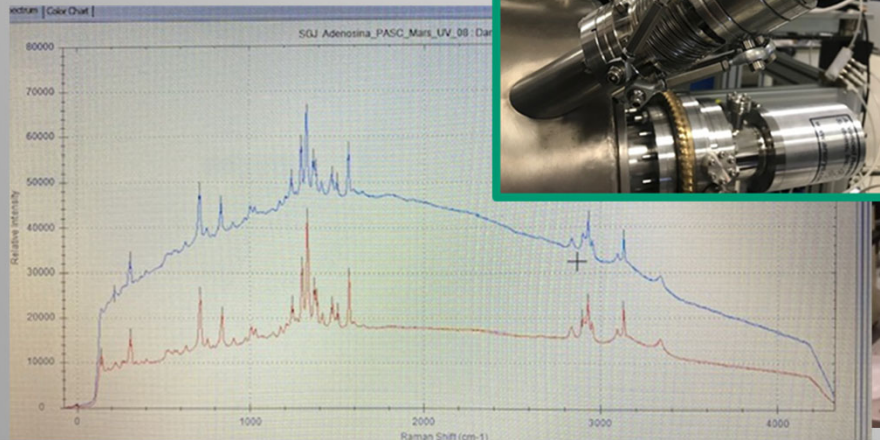
UV

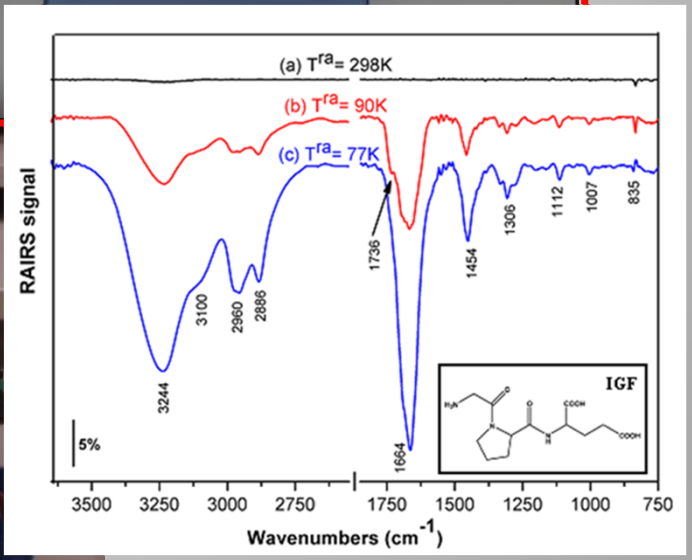
RAIRS





RAMAN

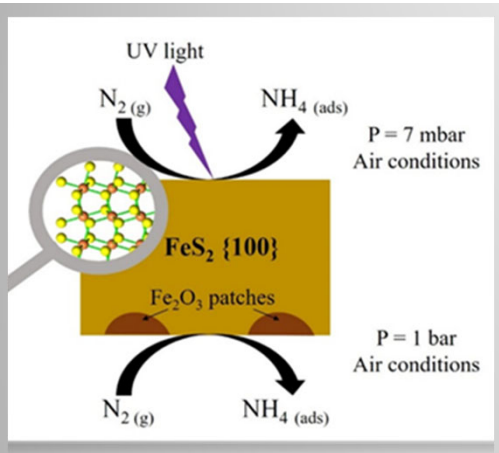




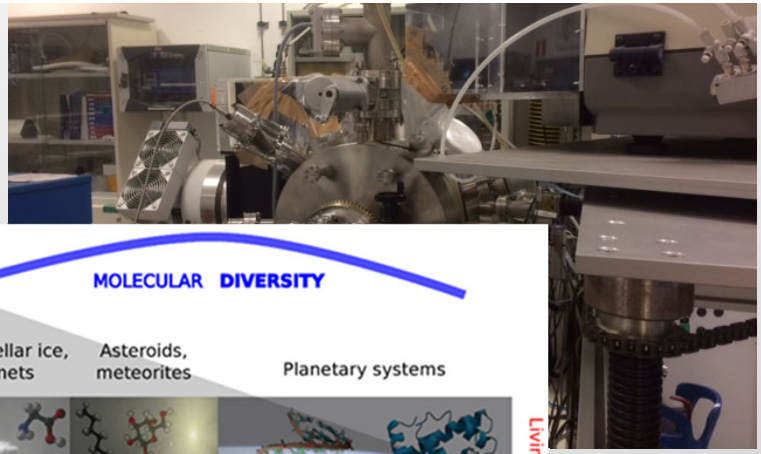
CENTRO DE ASTROBIOLOGÍA · CAB

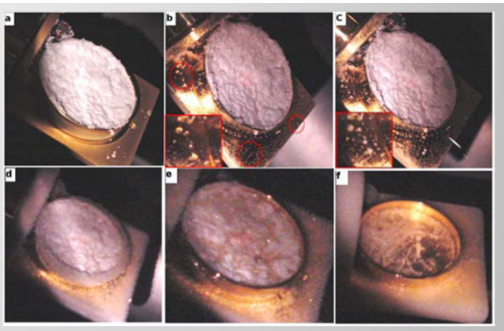
ASOCIADO AL NASA ASTROBIOLOGY PROGRAM

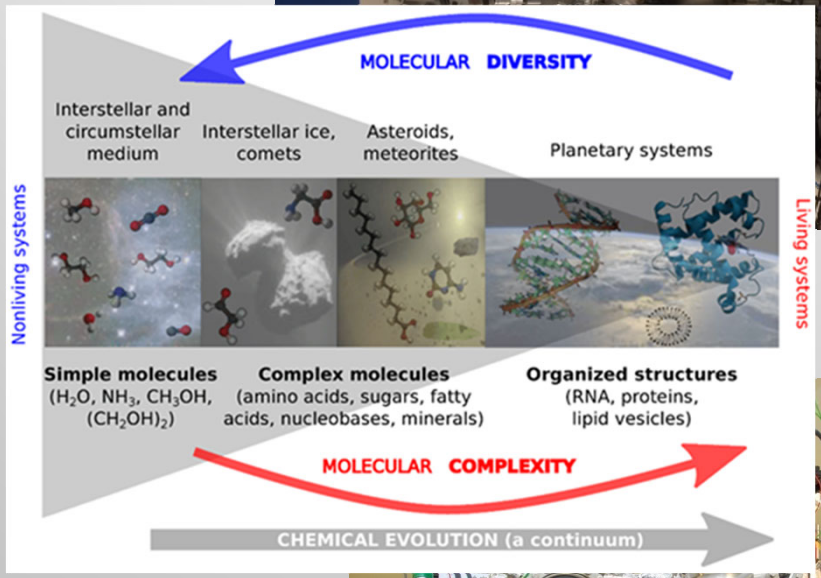
CSIC INTA

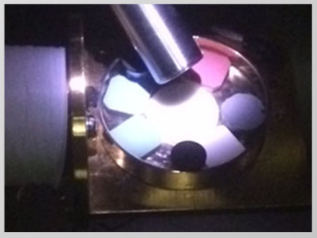


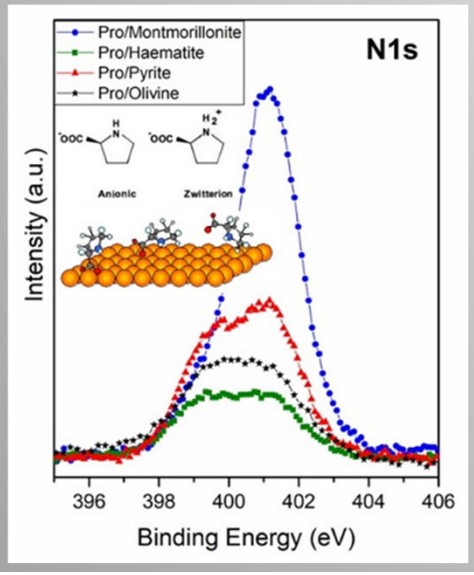
PASC

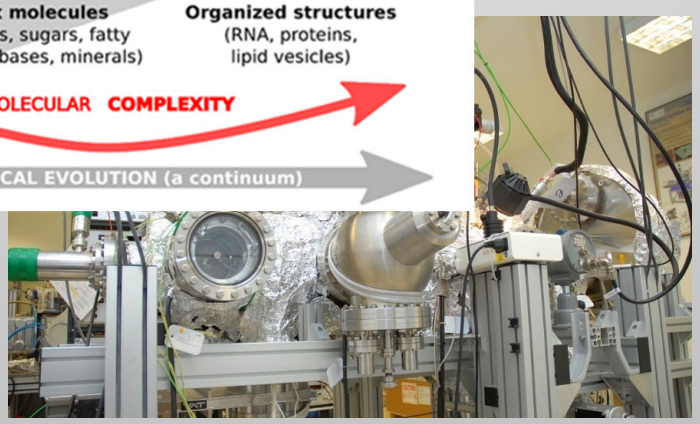




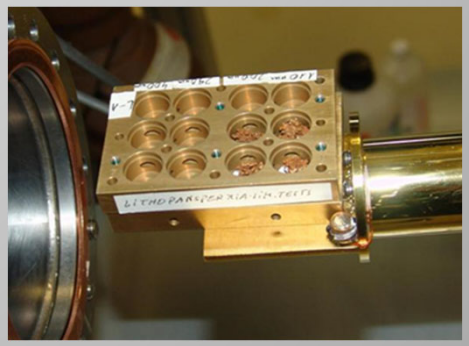








SMS



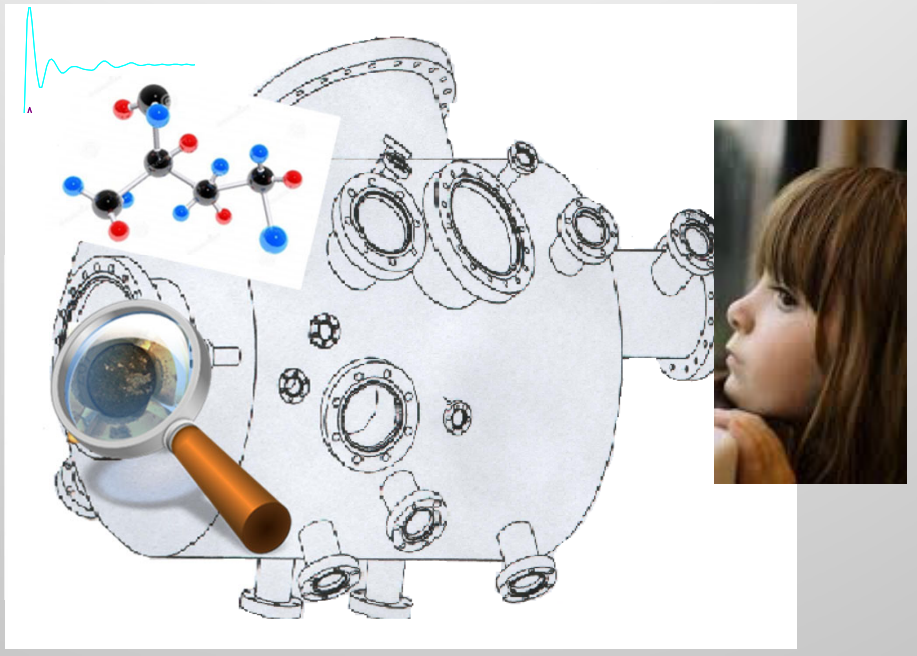
CENTRO DE ASTROBIOLOGÍA · CAB
ASOCIADO AL NASA ASTROBIOLOGY PROGRAM

CSIC INTA

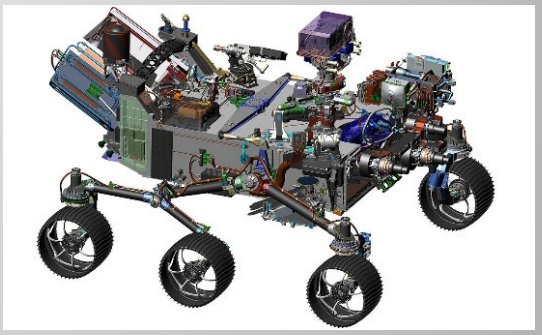
Cámaras de simulación planetaria en el laboratorio

Exploración planetaria

PASC y SMS



Misiones planetarias

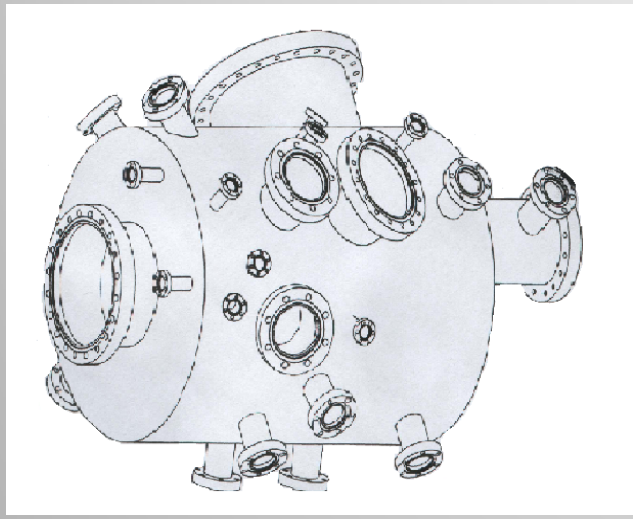


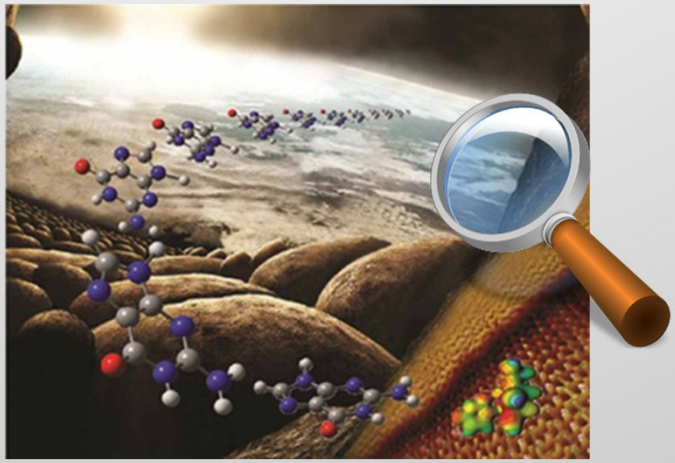
Soporte para desarrollo e interpretación de misiones espaciales y planetarias.
Crucial en análisis y preservación en de misiones de retorno de muestras.

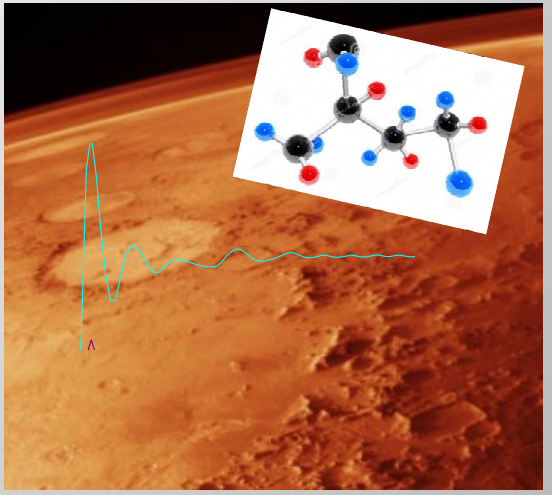
CENTRO DE ASTROBIOLOGÍA · CAB
ASOCIADO AL NASA ASTROBIOLOGY PROGRAM

CSIC INTA

Biomoléculas en superficies: De la química prebiótica a la exploración planetaria







Eva Mateo Martí

Investigadora Científica
Centro de Astrobiología (CSIC-INTA)

CENTRO DE ASTROBIOLOGÍA · CSIC - INTA