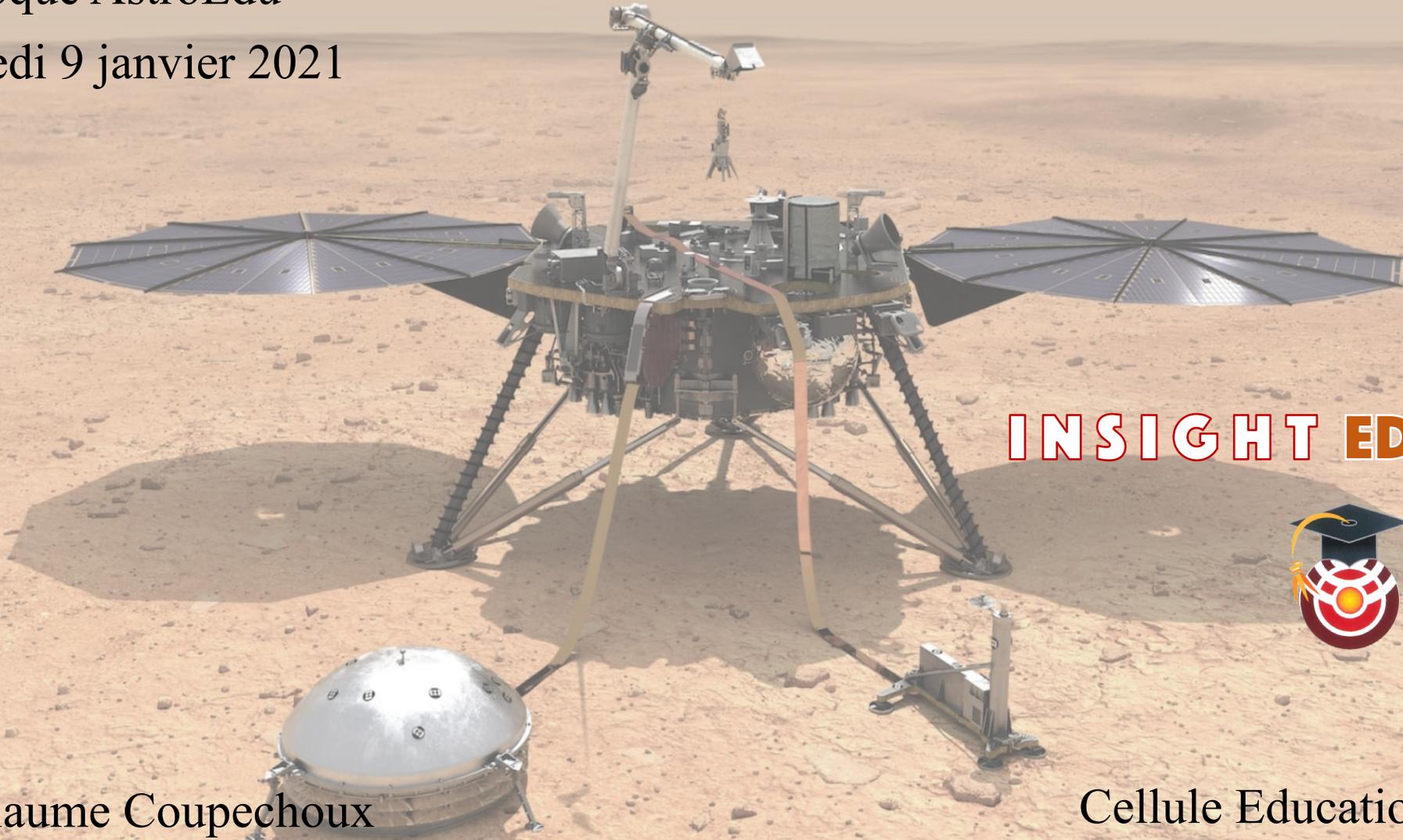




Atelier - Difficultés

Colloque AstroEdu

Samedi 9 janvier 2021



INSIGHT EDUCATION



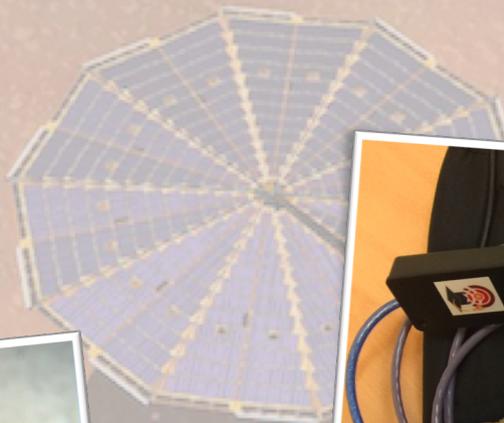
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Cellule Education GEOAZUR
Université Côte d'Azur, OCA, CNRS, IRD

Ce que l'on fait

- **Volets pédagogiques des missions InSight et Mars2020**
 - avec des challenges inter établissements
 - avec la construction d'activités

- **Workshops**



2019-2020

namazu contest

Step 2 - Announcement of challenges on 04/11/2019; return of responses on 06/01/2020 to namazu@neozaur.unice.fr

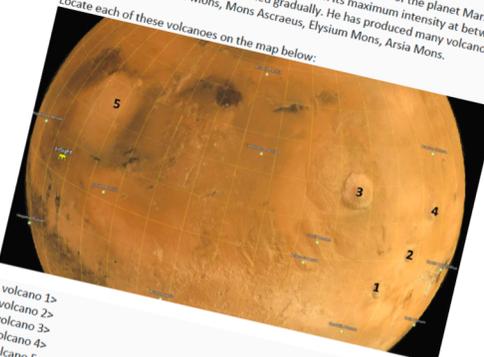
PART I - Multiple Choice Questions - Finding the Right Answer for Each Question!

Question 1.
Let's compare our two neighboring telluric planets Earth and Mars. What is the wrong answer among the following?

- o The diameter of the planet Mars is smaller than that of the Earth
- o These two rocky planets have the same density
- o These two planets are rocky and each have at least one satellite
- o The atmosphere of Mars is 61 times thinner than Earth's
- o The surface gravity on Mars is only 38% of that of the Earth

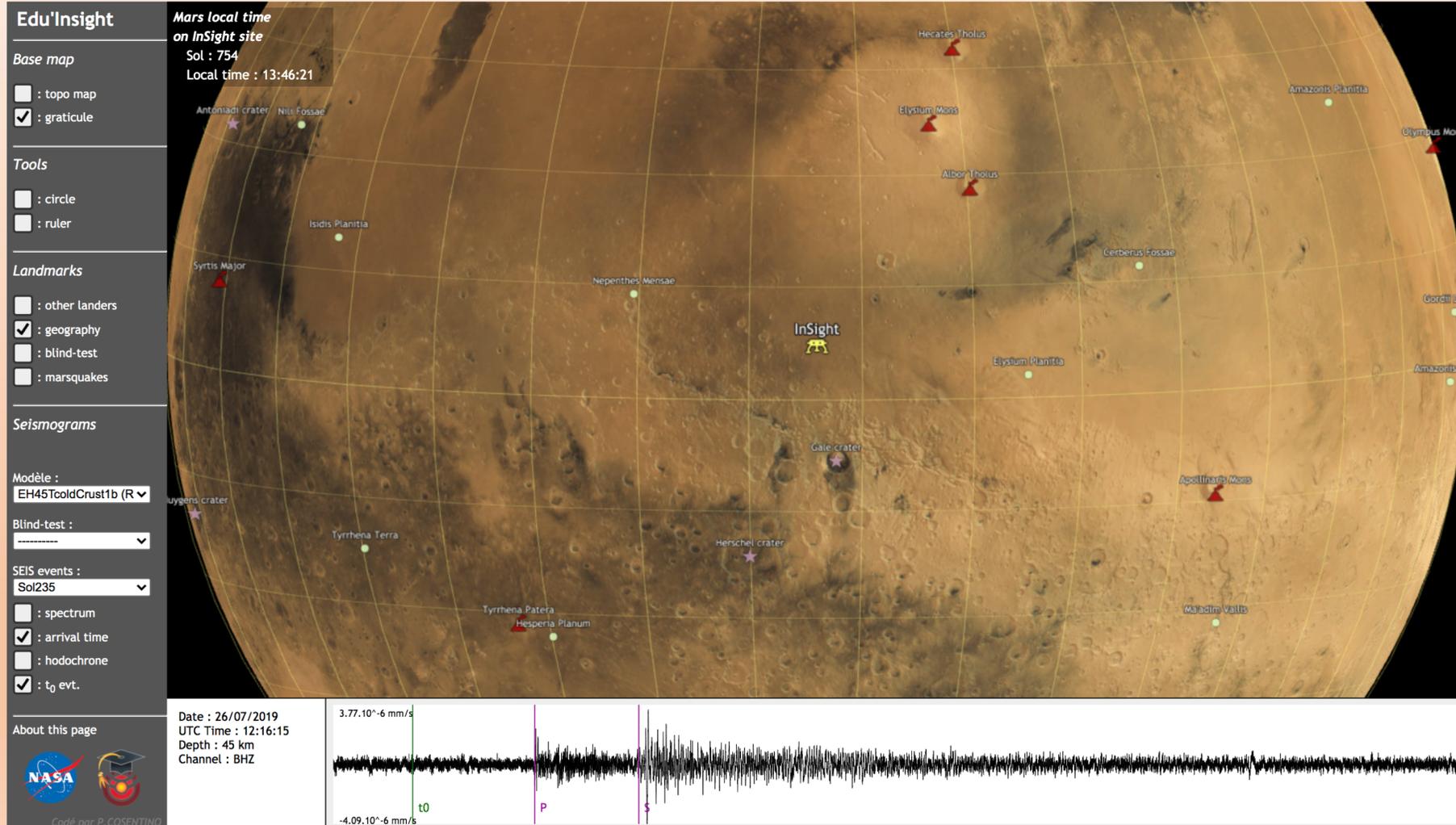
Question 2.
It is not only on Earth that there are volcanoes. The volcanism of the planet Mars appeared almost four billion years ago. It would have known its maximum intensity at between 3.7 and 3.2 Ga, then would have weakened gradually. He has produced many volcanoes such as Olympus Mons, Pavonis Mons, Mons Asraeus, Elysium Mons, Arsia Mons.

Locate each of these volcanoes on the map below:



- o volcano 1>
- o volcano 2>
- o volcano 3>
- o volcano 4>
- o volcano 5>

Marsview, logiciel pour comprendre



Difficultés

- **Diffuser au plus grand nombre**
- **Former ceux qui veulent et ceux qui ne le veulent pas encore**
- **Etre certain de l'efficacité de ces formations**
- **Donner un esprit d'équipe aux enseignants malgré le distanciel actuel**
- **Les nouveaux programmes de collège (et de lycée ?)**

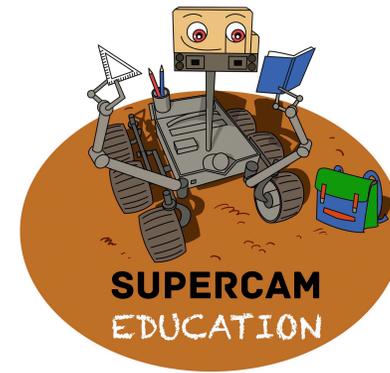
Merci de votre attention

- Mission InSight : <https://insight.oca.eu/>
- Mission Mars2020 : <https://mars2020.oca.eu/>

Pour tous renseignements :

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HP3