

(For JSPS Fellow)

Form B-2
(FY2018)

Date (日付)

13/02/19 (Date/Month/Year: 日/月/年)

Activity Report -Science Dialogue Program-
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名) Luis Miguel Sender Palomar (ID No PE17048)
- Participating school (学校名): Toyama Prefectural Toyama senior high school
- Date (実施日時): 04/02/19 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): Fossil plants of the dinosaur's era from Spain and Japan: establishing ancient relationships.
- Name and title of your accompanying person (講義補助者 職・氏名)
Professor Dr. Harufumi Nishida
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 60 min (分), Q&A time (質疑応答時間) 15 min (分)
 - ◆Lecture style (ex.: used projector, conducted experiments)
(講演方法 (例: プロジェクター使用による講演、実験・実習の有無など))
used projector
- Lecture summary (講演概要): Please summary your lecture 200-500 words.
Eighty five millions years ago during the Late Cretaceous –that is the last epoch of the Mesozoic era- Japan was covered by the sea, but many remains of plants coming from the land were transported by rivers and then buried within marine sediments. In the island of Hokkaido the rocks from this epoch contains remains of one kind of plants called tree-ferns. These plants looks like the ferns that we can see in our gardens and homes today but they have a long stem several meters tall. You can find this plants nowadays growing wild in many tropical places around the world and they could be considered as living fossils. The study of the fossilized stems from these ancient plants from Japan will provide us the clues to understand how they dispersed around the world and also let us to know the environments where eastern Asiatic dinosaurs lived.
- Overall advice or comments to future participants in the program (今後の講師へのアドバイス):
Prepare the slices with both English and the corresponding translated Japanese text, because the students can follow the talk in a better way. Try also to involve the students in aspects or situations of their life that they can relate with the issue that you are talking about.
- Other noteworthy information (その他特筆すべき事項):
- Impressions and comments from the accompanying person