Please complete this report and submit by email to your authorising signature from your School/Unit and capod@st-andrews.ac.uk

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<table>
<thead>
<tr>
<th>Event /Course Title</th>
<th>EGU (European Geosciences Union) general assembly</th>
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<tr>
<td>Date of event</td>
<td>April 9th-13th 2018</td>
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1. Brief description of Event (50-100 words):

“The annual EGU General Assembly is the largest and most prominent European geosciences event. It attracts over 14,000 scientists from all over the world, of which more than half are early career scientists. The meeting’s sessions, typically over 500, cover a wide range of topics, including volcanology, planetary exploration, the Earth’s internal structure and atmosphere, climate, as well as energy and resources. Each annual General Assembly typically has around 4500 oral presentations, over 10,000 posters, and around 1000 PICO presentations” (source: https://www.egu.eu/meetings/general-assembley/)

2. What were the benefits of attending and what did you gain from the experience in terms of transferable skills and knowledge.

Attending the conference allowed me to present the novel Raman laser with other scientists. Many people were interested in the laser and now consider purchasing one themselves. I also got to meet many PhD students, which reassured me in my desire to do a PhD after graduating from St Andrews. Lastly, EGU also was a very educative experience and I came back with many new ideas that I would like to incorporate into my future research.

3. What actions will you be taking as a result of attending or by making new networking contacts.

The conference put me in touch with several other scientists that apply RSCM (Raman Spectroscopy on Carbonaceous Matter) and I got to familiarise myself with many new RSCM-based studies. I also got to meet several researchers that work on the CAOB (Central Asian Orogenic Belt), the area I will be doing fieldwork in this summer. These contacts will be invaluable for working on this project. Lastly, I also got to meet the two main researchers on the PIS (Porsa Imbricate Stack). If my PIS project continues, I will undoubtedly share any new findings with them.

4. Can you share any additional resources produced in connection with the event (e.g. feedback from participants, training resources, website links, and additional materials).

The poster I presented is attached to this email

5. Tips/experience learned from the event

- presenting skills
- new methods and data sets for RSCM
- a better understanding of quartz and feldspar deformation temperatures
6. Any additional comments or information regarding the event

Thank you for sponsoring my conference attendance! It was an invaluable experience and I now feel more prepared for my PhD research.