

# FM14 Session 1: Bridging the Astronomy Research and Outreach Communities - Recent Highlights, Emerging Collaborations, Best Practices and Support Structures

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**Abstract.** Section 1 of the FM14 focus on bridging the astronomy research and outreach communities - recent highlights, emerging collaborations, best practices and support structures. This paper also contains supplementary materials that point to contributed talks and poster presentations that can be found online.

**Keywords.** astronomy outreach, big data outreach, pro-am activities, citizen sciences

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## 1. Supplementary materials

The following contributed talk of section 1 can be found online in the format of supplementary material.

- Vauclair, S. *et al.* Pro-Am collaboration and outreach in French Occitanie. Supplementary material 1-01.

The following poster presentations of section 1 can be found online in the format of supplementary materials.

- Cui, C. *et al.* Data Driven Astronomy Education and Public Outreach. Supplementary material 1-02.

- Hanaoka, Y. Professional-Amateur Collaboration in the Scientific Observations of Total Solar Eclipses. Supplementary material 1-03.

- Hunt, H. Digital archives as an outreach tool: The role of the observatory librarian. Supplementary material 1-04.

- Kawagoe, K. *et al.* Development of stargazing party for local elementary school students. Supplementary material 1-05.

- Kusakabe, N. Outreach activities of Astrobiology Center of Japan. Supplementary material 1-06.

- Maravelias, G. *et al.* A paradigm to develop new contributors to Astronomy. Supplementary material 1-07.

- Marchetti, L. *et al.* The Iziko Planetarium 8K Digital Dome: Big Data visualisation & public engagement. Supplementary material 1-08.

- Marchis, F. *et al.* Democratizing Astronomy with the Unistellar eVscope Network. Supplementary material 1-09.

- Villicaña-Pedraza, I. *et al.* Citizen Science and the Virtual Observatory with college students: Characterization of exoplanets. Supplementary material 1-10.

- Shah, P. The Open Universe and Data-driven Astronomy. Supplementary material 1-11.