Manifesto

As people aiming to share scientific knowledge and the practices and values surrounding its creation with youth, we want to foster participatory processes in science learning and research.

We:

* aim to be transparent with the people we are working with, about our aims and the limitations we face, relating to time, funding and institutional pressures;
* value time to generate engagement and honest relationships, and will therefore make the most of the time we have within existing constraints;
* will be flexible and self-reflexive, and engage ourselves in a process of continuous learning and re-adjustment;
* value inclusivity, with respect to students, early career researchers and teachers, and will therefore value and integrate their individual experience and what they have to bring to the process;
* acknowledge the importance of critical thinking and will therefore foster students´criticality, encouraging them to engage in a process of mutual questioning with early career researchers and with us;
* accept and value different perspectives and learning styles, and seek to manage disagreement in a positive and constructive way, acknowledging the emotional and collective dimensions of doing science;

We aim to fulfil these aims by engaging with scientist who:

* acknowledge a lack of neutrality in science, are transparent about the values and interests behind their practice, and care about the values that come from their practice;
* value failure and disagreement, and the learning that can arise from them;
* are aware of bias in interpretation and reject manipulation of results and processes;
* value the diversity of scientific production, which includes different sources of knowledge, not all of them coming from institutions such as universities;
* value the diversity of disciplines and what this can add;
* do science that is connected to reality and consider the practical and ethical implications of their work.

We welcome disagreement with our views and discussion about them…. (nota)