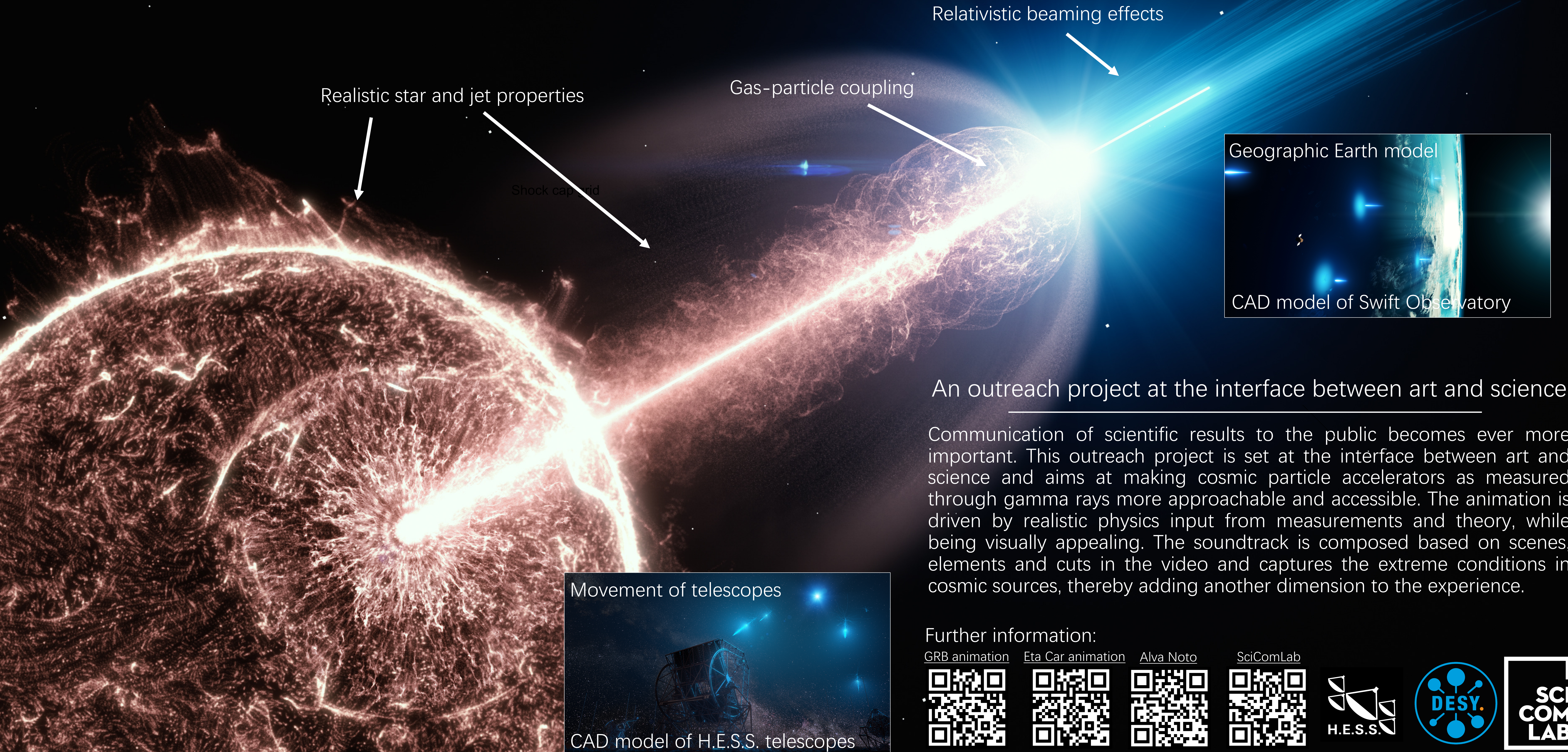


Making cosmic particle accelerators visible and audible

Stefan Ohm¹ | Konrad Rappaport² | Carsten Nicolai³ | Till Mundzeck¹ | Andrew Taylor¹ | Sylvia Zhu¹ | Matthias Füßling¹ | Dan Parsons^{4,1}

1: DESY, 2: Science Communication Lab, 3: Studio Carsten Nicolai, 4: Humboldt University, Berlin



An outreach project at the interface between art and science

Communication of scientific results to the public becomes ever more important. This outreach project is set at the interface between art and science and aims at making cosmic particle accelerators as measured through gamma rays more approachable and accessible. The animation is driven by realistic physics input from measurements and theory, while being visually appealing. The soundtrack is composed based on scenes, elements and cuts in the video and captures the extreme conditions in cosmic sources, thereby adding another dimension to the experience.

Further information:

[GRB animation](#)

[Eta Car animation](#)

[Alva Noto](#)

[SciComLab](#)

