

Title of project:

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“An Atlas of the Sun,” by Christopher James  
“Untitled,” by Florian Maier-Aichen

Project leader and team:

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Christopher James and Florian Maier-Aichen

Project description:

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We were extended the unusual opportunity to produce artwork at the research station.



Starting of a painting in the “studio”.

Christopher James: My intentions were to pursue the possibility of a kind of aesthetic reenactment of scientific research projects which have occurred there previously. My methods are subjective rather than objective, my results were to be somewhat unintentional rather than controlled. My work should somehow offer alternative or complementary, ‘aesthetic’ results. These works are in the form of paintings which were produced through actions or processes specific to the research, the tools, the methods and the extraordinary environment of the Jungfrauoch Research Station.



Spectrum painting underway.



Another work in the “studio”.



Working on the glacier.



1.



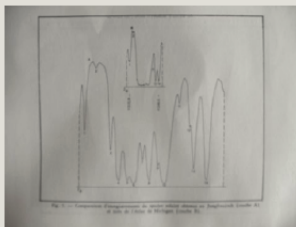
2.



3.

These three paintings were produced at the High Altitude Research Station Jungfraujoch. Together they form *An Atlas of the Sun*.

from left to right:

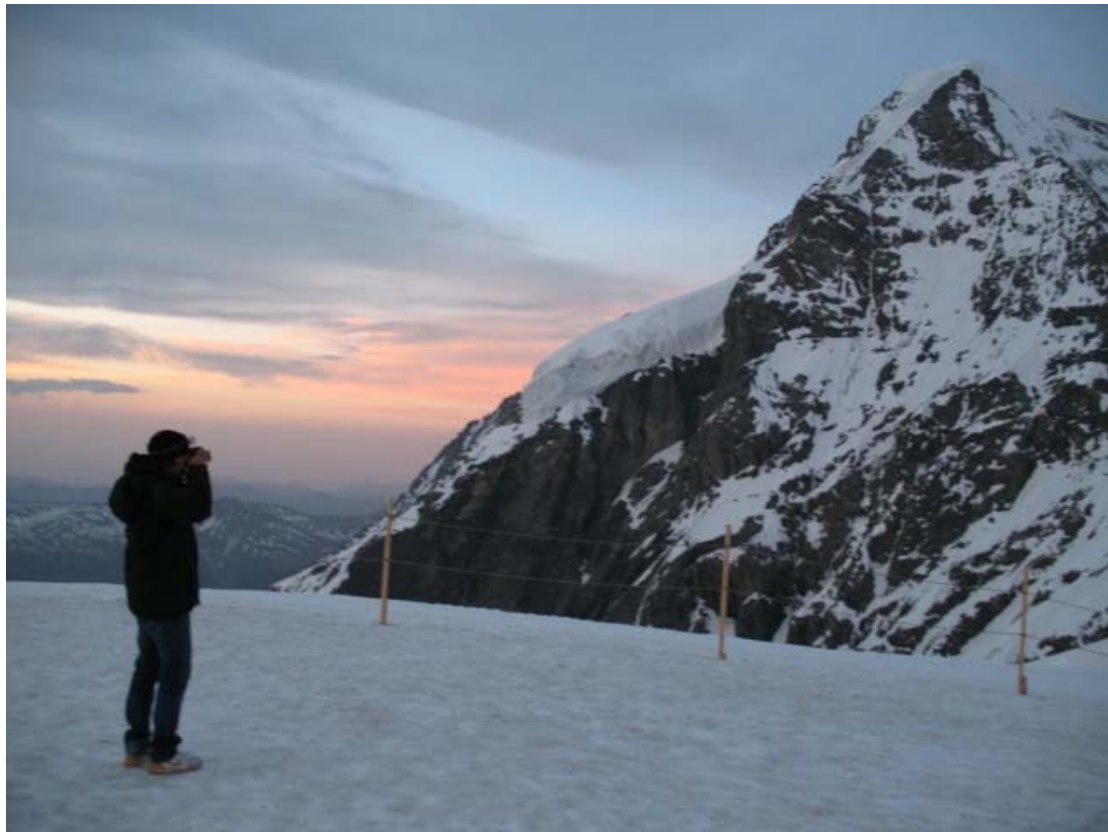


(1) *Composition of the Solar Spectrum*, is a painting of this diagram (left). It represents data from the first recordings of the solar spectrum which were conducted at the research station in 1950. The painting was made while laying flat with a couple of quick tilts of the canvas.

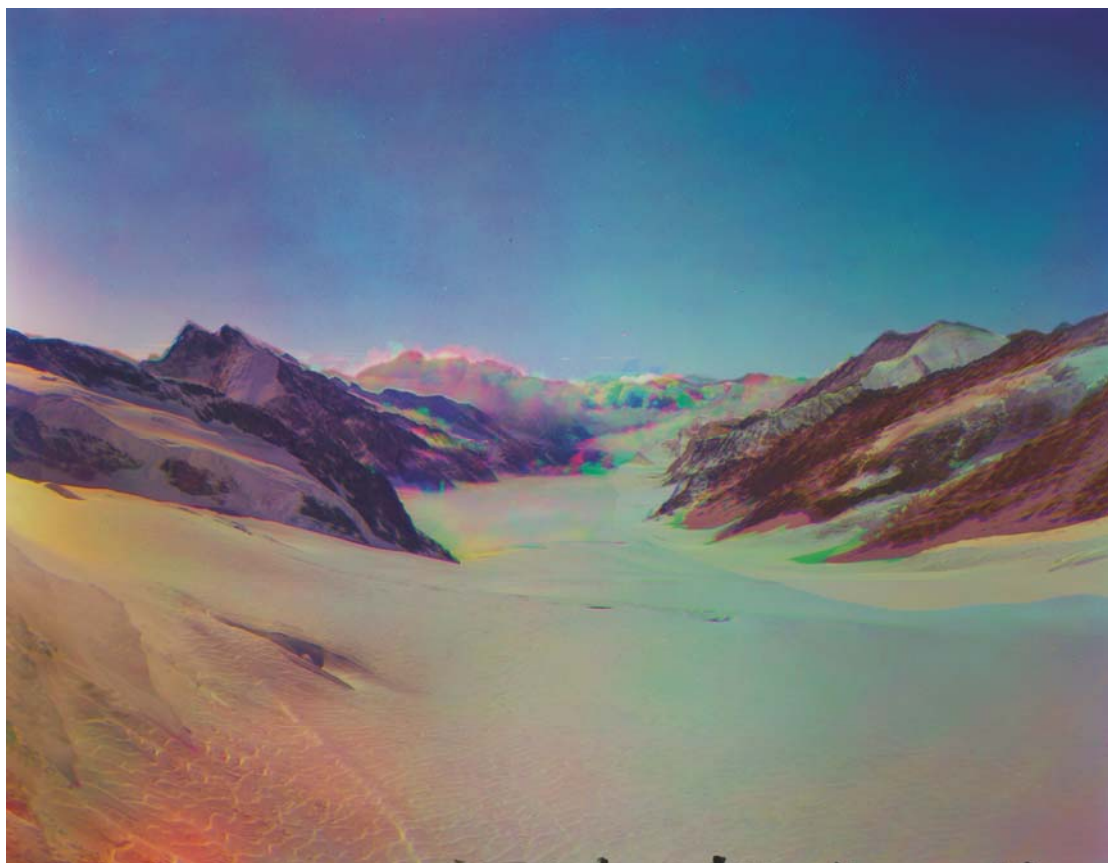
(2) *Monk*, was made outside on the glacier in temperatures below freezing. The surface was first painted with water, building up an echelon of ice as each one hurriedly froze. Over this I layed the oil colors and left the painting overnight. In the morning, the rising sun melted the ice while the temperature was still freezing. The colors, acting as spectra filters might have affected the way in which this occurred.

(3) *Virgin*, is a painting that attempts to model the effect of light on the high altitude glacial landscape.





Florian's work as a photographer often begins with an iconic image that he then digitally manipulates into a final image.





Mixing paint at high altitude.

We would both like to thank the director and Louise Wilson for the extraordinary opportunity to work at the HSFJG.



This painting needed to freeze overnight.

Key words:

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Art, Photography, Painting

Scientific publications and public outreach 2009:

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This work has yet to be publically exhibited or reviewed.

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