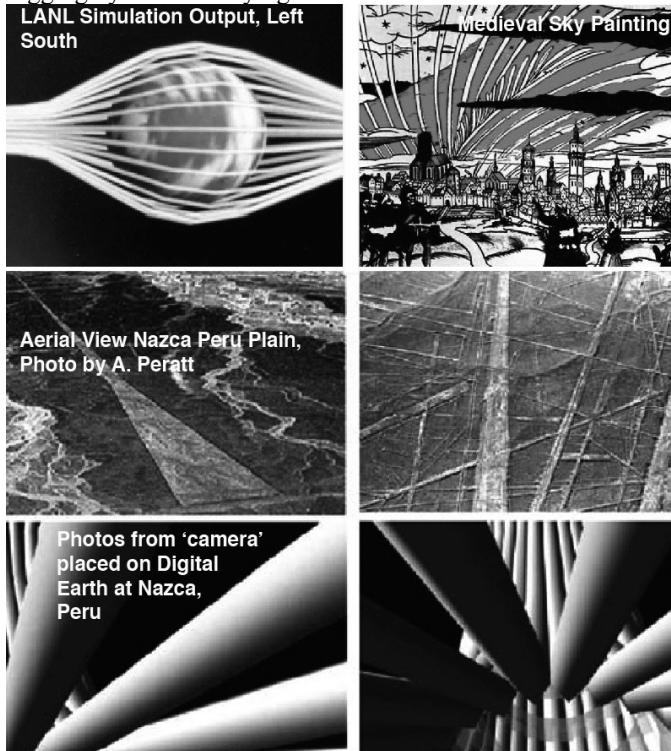


**SYNCHROTRON LIGHT RECORDINGS (SLR'S)
FROM BIRKELAND CURRENT ELECTRONS
OBSERVED IN ANTIQUITY**

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On Earth, a plethora of 112, 56, and 28-rayed or pointed, linear or concentric artifacts are found; ampere's law of attraction pulling south polar plasma filaments together in two's and three's, with quasi-equilibria at 56 and 28, ending at 4, as recorded by mankind^{1,2}. These objects, Synchrotron Light Recordings (SLR's) possess the same concentric diameter ratios, range in size from centimeter petroglyphs to large carved granite disks (often thought as 'calendars'). On a larger scale, megaliths of a hundred meters diameter or more were constructed in the Mesolithic, or later, as they are concurrently. Other SLR's are 'Lines on the Landscape' traversing tens of kilometers of any terrain as if marked for digging by laser surveying instruments.



1. A. L. Peratt, J. McGovern, A. H. Qöyawayma, M. A. Van der Sluijs, and M. G. Peratt, *IEEE Trans. Plasma Sci.*, v35, pp. 778-807, 2007.
2. A. L. Peratt and W. F. Yao, *Physica Scripta* **T131**, October 2008.

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