

IN THE EYE OF THE BEHOLDER



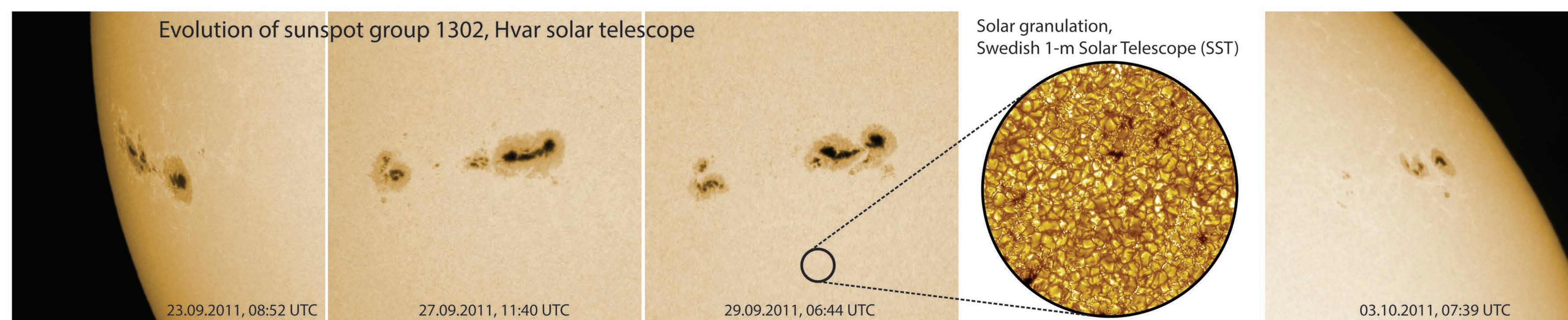
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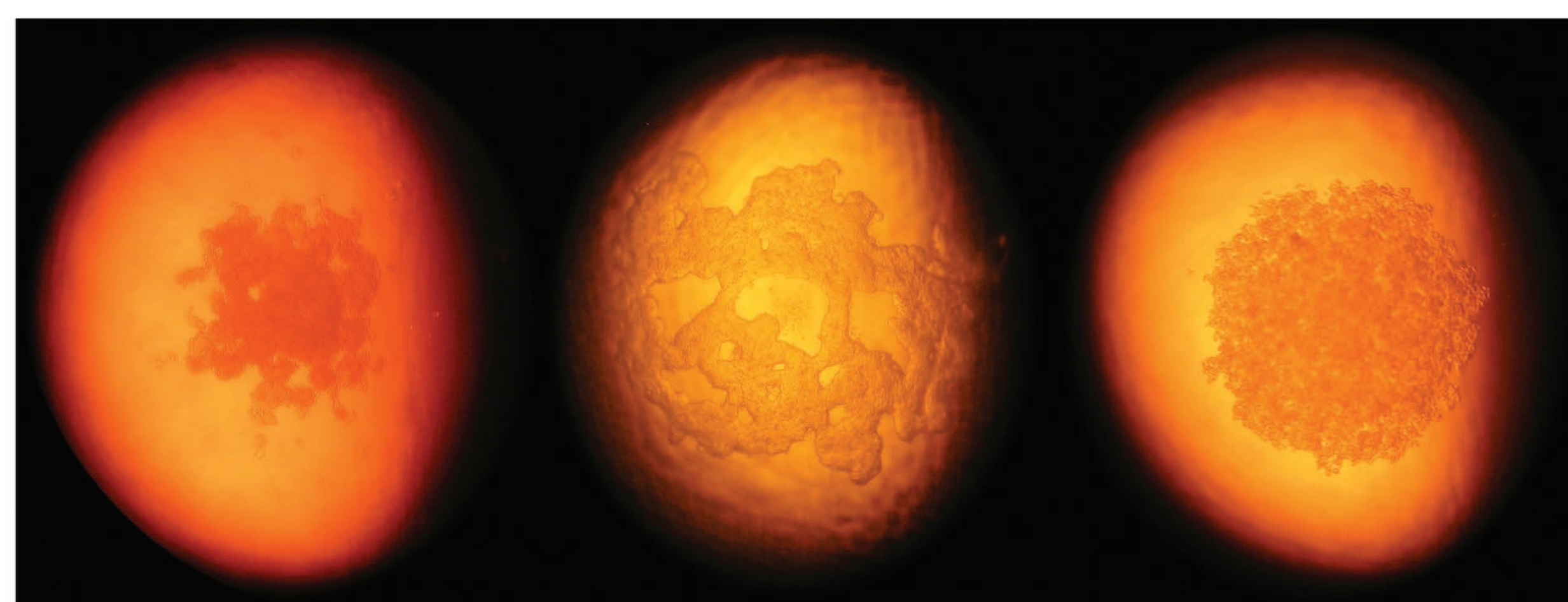
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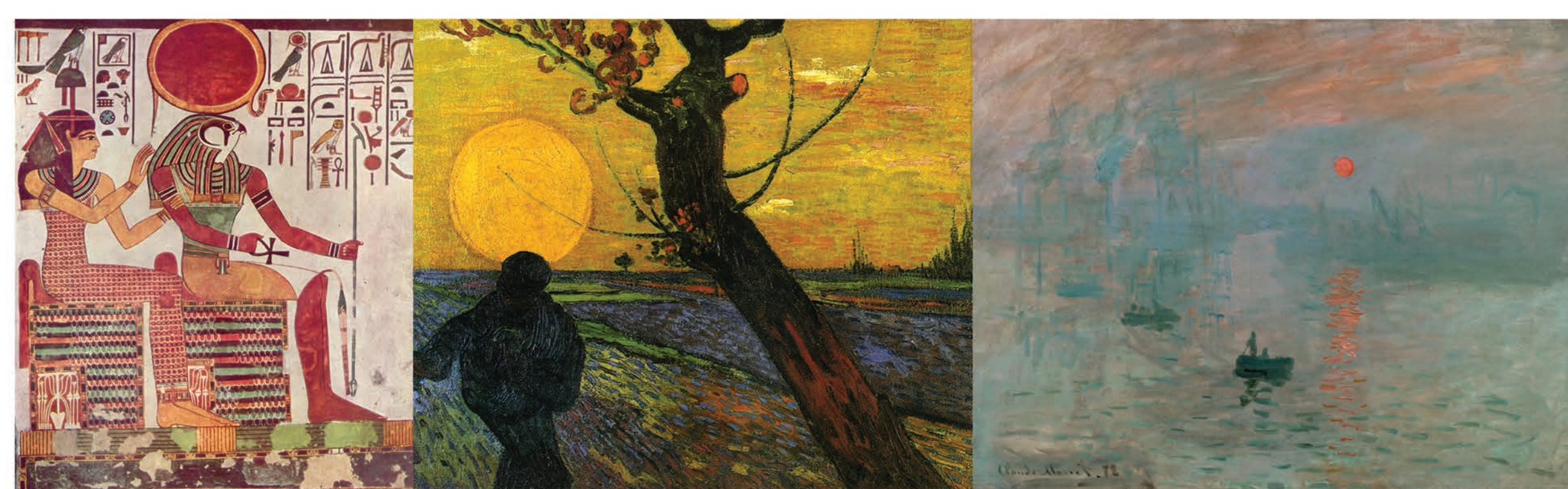
THE SUN is the most important source of energy for life on Earth and it is a main driver of Earth's climate system. Sunspots are temporary phenomena on Sun surface with reduced surface temperature (1500 - 3000K) compared to the surrounding regions. Their appearance and evolution are connected with emergence of strong magnetic fields that inhibit flow of hot plasma from Sun interior. As sunspots rotate around the Sun they change their shape and size usually dissipating after some time (weeks). Modern solar telescopes revealed that the whole Sun's surface consists out of solar granules, a small (about 1000 km across) cellular features that last only for 10 to 20 minutes.



THE CELL is structural, functional and biological unit of all organisms. They are the smallest unit of life that can replicate independently, and are often called the "building blocks of life". In last 10 years, significant efforts have been made toward the development of more realistic in vitro cell culture models which can be "near to in vivo" conditions. Three-dimensional (3D) cell cultures are product of new technology. Images of 3D cultures under the microscope showed similarity with the structure of the Sun.



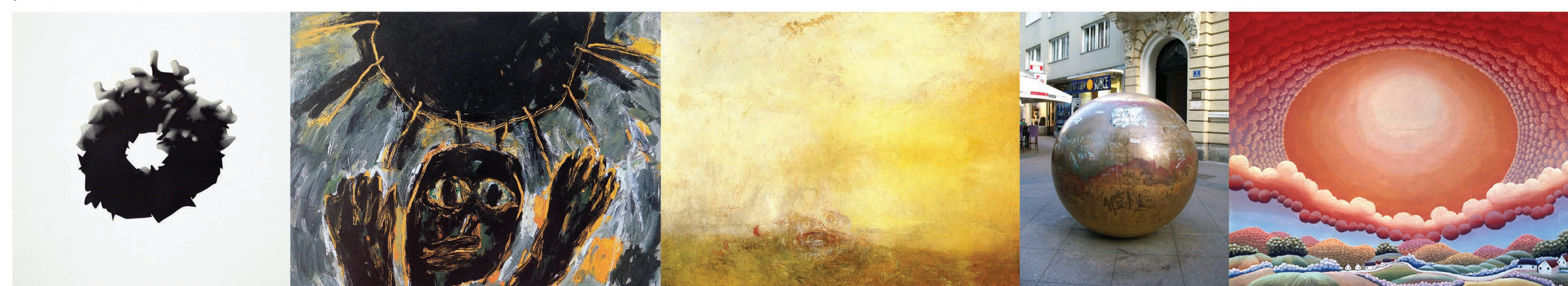
THE SUN in visual presentations throughout history occupies a highly symbolic role. It overcomes the darkness and illuminates the whole world. It was often associated and identified with the deity who sees everything that happens on Earth, therefore considered to be the eye of the world or God's eye. The sun is symbolically linked to Christ, the god Ra, Apollo or Helium but also with the ultimate symbol of life (eternal life). Fascination with the Sun and sunlight through art can be perceived with the ways of questioning artistic media and expressions. Throughout history this resulted in the emergence of certain stylistic art directions (such as impressionism and expressionism).



Amon Ra

Van Gogh
"Sower with Setting Sun"

Claude Monet
"Impression"



Duje Medić
"Garland 1"

Duro Seder
"Black Sun"

J.M.W. Turner
"Sunrise with sea monsters"

Ivan Kožarić
"Grounded Sun"

Ivan Rabuzin
"Open sky"

The Sun is in the art recognized as life, such as cells are in science. Techniques and methods of Sun or cells presentation reveal this aspect was that a telescope, microscope or artist's brush strokes.

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