





## AE-BKH Women's Week 2020 "Women and cooperation: A symbiotic perspective"

An activity organised by the AE-Barcelona Knowledge Hub in collaboration with the UNESCO Chair on Women, Development and Cultures

## March 4<sup>th</sup>. The mathematics of music. A lecture by Pilar Bayer



Presentation of the AE-BKH Women's Week 2020: Mònica Rius-Piniés (UNESCO Chair on Women, Development and Cultures)

At the Prat de la Riba Hall, IEC (c/Carme 47, Barcelona) 18.30 h– 20.30 h

The mathematic principles underlying music, including those historically used to explain sound as well the role of new technologies in music, will be addressed in this lecture by renowned mathematician and musician Pilar Bayer. The session will focus on the most relevant mathematic techniques used in the digital treatment of music, in its reproduction and storage.

## (This session will be conducted in Catalan.)

## Partners of the AE-BKH:





