

Science confirms it: there is no peace without Jesus!

Carlos E. Puente



Five lectures that summarize my books “[The Fig Tree & The Bell](#)” and “[The Hypotenuse](#)” are included next. As I celebrate in 2019 the 30th anniversary of my conversion, I intend to share these presentations (also in [Spanish](#)) wherever I can. If this file reaches you and you would like to organize one or more lectures, please let me know via email at cepuente@ucdavis.edu.

About me: I studied Civil Engineering and Mathematics at Universidad de los Andes in Bogotá, Colombia and obtained two Masters degrees and my Doctorate at the Massachusetts Institute of Technology. Since 1986, I have been a professor of Hydrology at the University of California, Davis. I am the author of over seventy publications, including the [books](#) *Treasures inside the Bell*, *The Hypotenuse* and *The Fig Tree & The Bell*, and the blog in Spanish [campanitas de fe](#). Since 2001, I have shared a seminar class [Chaos, Complexity and Christianity](#) at UC Davis and some student comments are found [here](#). I am a Fellow of the *International Society for Complexity, Information and Design* and a Member of the *Society of Catholic Scientists*.

1. [The faith of a hydrologist: celebrating 30 years!](#) Explains in detail how modern science inspired my conversion. Introduces a model of the Most Holy Trinity and illustrates the unity of the Holy Spirit.
2. [Hey, dare to love, use the hypotenuse!](#) Shows, based on generic models of division and turbulence, that Jesus Christ is the way, the truth, and the life, and also the straight hypotenuse that takes us to the Origin, the Father (Jn 14:6). Explains why living a loving and saintly life is our best option.
3. [Holy matrimony: by the hypotenuse!](#) Explains why a truthful matrimony may happen only in the love of Jesus. This presentation is similar to the previous one.
4. [Chaos is hell: let's come down the tree!](#) Describes a remarkable scientific diagram, the Feigenbaum tree (fig tree in German), which summarizes the orderly passage from order into chaos, and which provides suitable images to visualize hell, purgatory and a host of biblical passages, including the parable of the fig tree related to Jesus’ return. Advocates conversion and forgiveness as key to arrive at the root of the tree.
5. [Singing a new song, from science to Jesus!](#) Weaves a collection of songs based on themes emanating from the famous passage of the vine and the branches (Jn 15:1-10). Explains how the famous exponential number e is associated with the Holy Spirit and how the passage implies the Eucharistic Doxology that exalts the Most Holy Trinity. Introduces a geometric model of the Most Holy Trinity, which allows visualizing various events in the life of Jesus and other relevant matters of faith. Emphasizes Jesus' invitation to remain with Him in order to enter heaven.

A recent story about these lectures (in Spanish) is found [here](#) and some talks and papers are [here](#).