

### **Understanding the painting “The new environmental engineer”**

This small portrait of a new environmental engineer from Israel was created for the graduation of the engineer in 2011. It portrays her in Mexico a few months before graduation, wearing a typical Mexican woman's straw hat. The background consists of colors and air bubbles, representing her main professional specialty, water engineering. The numerous mathematical equations are those important in that profession. The pull/push star by  $g$  force represents a wish that her professional career will only go upward. This is the brightest star in the evening sky (Venus) that is related to the engineer.