

# "Let's celebrate Silvia, for her birthday with nano onions"

Tuesday 23 January 2024

**Speaker:** s.o. **Silvia Giordani**, Full Professor, Chair of Nanomaterials – at Dublin City University



January 23, 2024, Silvia's birthday, **Silvia Giordani**, Full Professor of Nanomaterials at Dublin City University, is our member who gives her club a fascinating conference on nanomaterials.

The absent reader will wonder how carbon nanomaterials, nano onions, can fascinate, on a Tuesday evening, an audience of bystanders completely naïve about the chemistry of materials that are measured with the "nanometer" equal to a billionth of a meter, simplifyingly equivalent to the eighty thousandth part of the diameter of a hair!

There are three answers, and they complement each other.

Silvia, supported, but only supported, by explanatory images, speaks off the cuff without hesitation, demonstrating an unparalleled knowledge of the subject.

Silvia expresses herself in a highly technical but understandable language.

Silvia speaks of the ultra-microscopic as much as she speaks of the ultra-macroscopic, worlds that both evoke the infinite: that is, the mystery.

I got lost while I was listening to him, and so you will excuse me if the account will be very incomplete, but in the meantime he illustrated the progression of his studies aimed at seeing the threshold of the human crossed to introduce, where the treatments are needed, "Trojan horses" to defeat the enemies of the human body, the fantasies of childhood came back to my mind, But it was just in my childhood, when I imagined that in the index finger of my left hand, somewhere I could not see, there were worlds, worlds as civilized as ours. And there sat people of appropriate size, who were about to walk now, and she was a lady, to prepare the table for the family. A world within a world occurred to me, as if the atom were the sun and its satellites our planets and on them cities and civilizations, the life of which depended on a sneeze of me, a giant, or of a hat trimmed by my father, even more gigantic.

I woke up to Silvia's speech coming to an end when I understood that the scientist, with experiences at the Universities of Milan, Genoa, Turin, Trieste, Miami, Otaga in New Zealand, Tokyo in Japan and now in Dublin, because of her research on the microscopic is, in fact, a giant, as giants are those who, Similarly, they devote their lives to research, without which man would be incomplete.

Rationality, which belongs to the human race, is a good that must be exercised in order that the design, or destiny, of life may be realized, and that it may justify our presence here and that of the lady in my finger.

*Bobsleigh*



# Rotary

## Club Bergamo Ovest

The logo of Rotary International, featuring a yellow gear-like wheel with six spokes. The word "ROTARY" is written in a curve above the wheel, and "INTERNATIONAL" is written in a curve below it.

Rotary Club Bergamo Ovest | S. Bartolomeo Passage, 7 24121 - Bergamo (BG) | CF 95034620161

We meet on the first three Mondays of the month at the Parco dei Colli at 8.00 p.m.

[segreteria@rotarybergamoovest.it](mailto:segreteria@rotarybergamoovest.it)