

Love? Notes and Verses of Chemistry

"The meeting of two personalities is like the contact between two chemicals; if there is any reaction, both are transformed "C.G. Jung.

Love is perhaps the most elusive and irrational feeling. There is chemistry at the origin of the emotional storm that shakes lovers. Love is indeed a question of chemistry and alchemy of feelings.

The show is a counterpoint between the scientific explanation of what physically happens to those in love and art, which communicates the overwhelming effects of love.

The matter/spirit contrast has crossed all Western philosophical thought, and it is recomposed through a conjunct humanistic and scientific approach. The show tells the feeling that most inspired artists of all time and that is currently the subject of a scientific investigation regarding the molecular aspects. Neurochemistry explains what happens to those who experience love in all its nuances. The language is innovative: in the show, while "The Matter" defines the materialization of romantic emotions, "The Spirit" responds with the most precious lines of Poetry relating to love and with music that evokes the nuances of this feeling; meanwhile, the Chemical reactivity represents these nuances (falling in love, passion, affection, jealousy, betrayal, memory ...) spectacularly. Matter plays the role of the scientific researcher. Spirit, on the other hand, plays the role of poets and musicians inspired by love, creating pleasant synaesthesia on the stage.

The audience is guided by Matter and Spirit through a spectacular chemical reactivity concerning love: a chemical heart beats, the love passion is represented by the wind of oxygen and nitrogen that blows from flasks and funnels into the audience, the "molecules of love" appear in the hands of people chosen from the audience, the rainbow of the fire of passion lights up, the dance of bubbles reminds us of the long-lasting affectivity, an admirable exchange reaction tells us what betrayal is and a nail that "bleeds" mimics the pain that follows, the outbreak of potassium gives voice to anger and jealousy; we finally remember our first shining love with the chemical light from a chemiluminescent reaction.

We explain the scientific aspects of love via an artistic approach. Chemistry enchants: chemistry shows are uncommon because, by their nature, they are difficult to standardize and because it is unusual to think about the aesthetics of chemistry. The surprising reactivity, the scientific explanations, the verses of 27 centuries of poetry, and splendid music make the event unique and suitable for an audience of all ages at different levels.

CREDITS

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Chemists

Caffarini Ilaria, Cipollini Umberto, Cicchi Francesca, Ceci Massimiliano, De Angelis Andrea Della Valle Giordano, Farella Nicholas, Offidani Elisa, Pierantozzi Krina, Ronchi Gaia, Salvucci Lucia, Verrocchi Alessandro, Zequiri Mattia, Zucconi Samuele

Musicians

Vincenzo De Angelis, Raffaele Cimica, Adolfo Del Guercio, Sun Mingxiang, Giulia Durante, Alice Di Monte Giulio Tassotti Monica Del Carpio, Alessio Ercole

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