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| > Biology | | - 21 Feb 2012 | | | FirstScience Shop 💘 |
| > Cancer | | By University of Granada The book 'The Kitchen as Laboratory: Reflections on the Science of Food and Cooking,' published by the University of Columbia, was presented on Feb. 17 in | | | Celestron |
| > Chemistry and | d Physics | | | | 8775 |
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| > Education | | | | rticipated in the writing of a book | |
| > Infectious Diseases | | published by the University of Columbia, NY, entitled The Kitchen as Laboratory: Reflections on the Science of Food and Cooking, where a scientific approach to cooking is provided. | | | onnensonnan |
| > Mathematics | | The book was presented on 17thFebruary in New York. | | | Growing Kit |
| > Medicine & Health | | WHAT'S YOUF | ξ | In this global collaboration essays, chefsand scient | |
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| Articles | | | | encounter with gastrono practice. | mic A leading researcher |
| Blogs and Opinions | | From the Neuroscie | antists at Lumosity sou | | behavior |
| Facts | | From the Neuroscientists at Lumosity.com The essays that compose Thekitchen as a Laboratory cover a range of culinary creations and their history and culture from the seemingly mundane to the food fantastic -from grilled cheese sandw iches, pizzas, and soft-boiled eggs to Turkish ice cream, sugarglasses, and jellified beads. They consider the significance of an eater's background and dining atmosphere and the importance of achef's methods, as w ell as the strategies used to create a greatdiversity of foods and dishes. This collection | | | pry |
| Poems & Quotes | | | | | AdChoices 🕞 |
| Games & Quizzes | | | | | |
| Sights & Sounds | | | | | , as Puglia |
| FirstScience Shop | | "w ill delight experts and amateurs alike". | | | with daily discoveries |
| FirstScience DVDs | | Physics and Chemistry in the Kitchen | | | of Puglian delicacies. www.gourmetpuglia.c |
| owse by category | y | | | ooking, chefs increasingly explor | e |
| | gins :ure | the physics and chemistry behind culinary art. Contributors end each essay with their personal thoughts on food, cooking, and science,offering rare insight into a professional's | | | 's <u>Cholesterol</u> |
| achines Teo | chnology | passion for playing with food | d. | | SuperFoods The Top Secret Foods |
| pace My ig Theories | teries The researchers Julia Maldonado-Valderrama and María José Gálvez Ruiz, at the Univers | | | sity To Reduce Cholesterol | |
| s by Google | or Granada Department or Applied Fitysics, participated in the completion of the chapter | | | | Fast. Free Report www.thecholesteroltr |
| od Recipes | | foam in a cappuccino are de | scribed. | | |
| ooking Courses ooking School | | "At present, foam is one of the most useful elements in culinary innovation; therefore, this chapter is very relevant to the contents of this book", the researchers affirm. Their research is focused on the physical and chemical properties of emulsions and foams". The authors of this chapter describe the scientific foundations of foam by providing an explanation of thestructure and basic properties of "this fascinating element infood". The mathematical foundations of the generation and composition of bubbles are extremely complex. The book states that "If you start the day with a creamy cappuccino and end it with a foamy beer, then your day starts andends with one of the scientifically most intriguing foods", the book states. | | | İs |
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| | | The chapter written by the University of Granada researchers reveals the physical and chemical interactions that give foam its characteristic texture and consistency, thus providing a new insight to this type of structures. | | | |

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