

Sub-micron x-ray beam sheds new light on the hair local structure

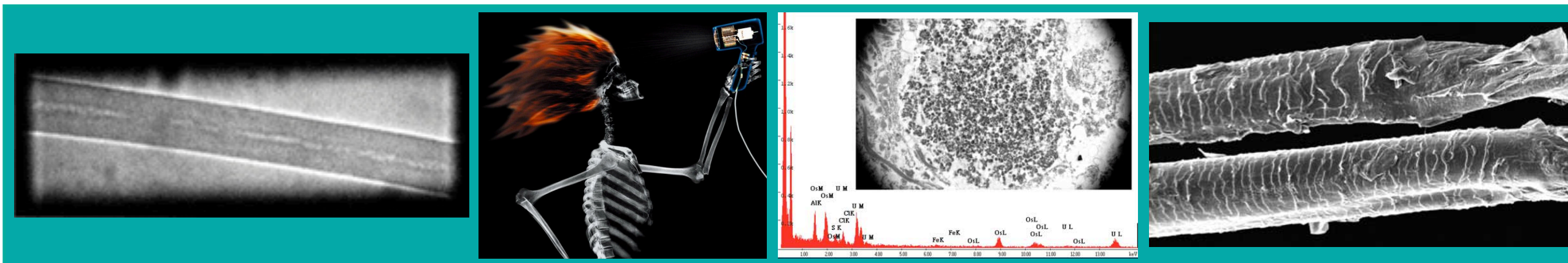
**4:00 PM, Friday
July 24th, 2015**

Brookhaven National Laboratory
Physics Department, Building 510A
Physics Large Seminar Room

Vesna Stanic

Laboratório Nacional de Luz Síncrotron (LNLS)

The structure of human hair has been extensively studied over the last 70 years. However, its detailed structure has proven to be elusive. Dr Stanic, a scientist at LNLS - Brazil, and Dr. Evans-Lutterodt, a scientist at NSLS II, used very small beams of x-ray light, a fraction of a single hair diameter, to image the detailed structure of human hair. Of great interest to the researchers at cosmetic industries these results may lead to the development of new and better hair products.



The lecture is free and open to the public. Visitors age 16 and over must bring a photo ID.
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