

## Lecture 1:

*Speaker:* Marco Ubbiali

*Function:* Product Manager Barrier Coating – Surface Treatment division.

*Title:* **Lamberti comprehensive approach to facing the food contact paper challenge.**

*Abstract:*

Lamberti's novel barrier coating family offers a sustainable solution for food packaging. Derived from renewable resources such as polysaccharides and tomato peels, these coatings provide exceptional barrier properties against water, oil and grease. The coatings are water-based, minimizing environmental impact and offering ease of application. Moreover, they are designed to be compatible with various substrates, including paper and cardboard, making them versatile for a wide range of food packaging applications. This presentation will delve into the technical details of these coatings, including their composition and performance characteristics. Performances, which are at the base for the successful implementation of these coatings in various food packaging products, demonstrating their potential to revolutionize the industry.