

## 6<sup>th</sup> European Summer School on Nutrigenomics OMICS APPROACHES TO EARLY LIFE PROGRAMMING OF ADULT HEALTH

## Fabriano (AN) 16-19 June 2026

Museum of Paper and Watermark

The area of "Omics in early life" offers a wealth of fascinating and impactful topics, uncovering how early-life molecular mechanisms shape adult health and influence the trajectory of healthy longevity.

The 6<sup>th</sup> European Summer School on Nutrigenomics will advance scientific knowledge for improving early-life healthcare and develop actionable strategies for promoting lifelong well-being

Within this area, the following topics will be explored:

- **1.** Transcriptomics in Brain Development
- 2. Epigenomics in Developmental Origins of Health and Disease
- 3. Microbiomics and Gut Health
- 4. Metabolomics and Lipidomics in Neonatal Nutrition







