

**M. CRISTINA NEGRI**  
**Agronomist/Environmental Engineer**  
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As an agronomist (University of Milan, Italy, 1981), M. Cristina Negri leads the phytotechnologies R&D activities at Argonne. During her 18-year Argonne appointment, she conducted and directed laboratory to full scale projects developing technologies for environmental remediation and stewardship, and applying them to the sustainable production of lignocellulosic energy crops feedstock. These multidisciplinary projects leverage the understanding of crop/water relationships to maximize both biomass productivity and sustainability, minimize drought losses, improve water quality, and validate strategies for the utilization of alternative water and land resources to increase biomass productivity while at the same time providing positive environmental services. Additionally, M. Cristina Negri is the PI on a project testing technologies to remove mercury from industrial wastewater to attain the ultra-low limits mandated by the Great Lakes Initiative.

A member of Argonne's Women in Science and Technology (WIST) Steering Committee since 2005, M. Cristina served also as the Argonne WIST Program Initiator from 2006 to 2009. The WIST PI position is supported by the Laboratory Director to carry out the WIST mission of advancing the representation, advancement and leadership of women at the Laboratory.

Prior to Argonne, M.C. Negri worked 10 years in private industry in Italy as R&D manager and liaison with universities and other Italian national research organizations. Research focused on developing methods for the sustainable, beneficial reuse of industrial and urban waste and for pollution mitigation in agriculture. This work was in support of a state-of-the-art, innovative, large facility for the treatment and beneficial recovery of waste products in agriculture. She also served as the Convener of a CEN (the European Standardization Organization) Working Group, leading experts from European Union Nations towards the creation of European environmental standards for agricultural commodities.

