Cathie Martin is a group leader at the John Innes Centre and Professor at the University of East Anglia.

She researches into the relationship between diet and health and how crops can be fortified to improve diets and address the global challenge of escalating chronic disease. This work has involved linking leading clinical and epidemiological researchers with plant breeders and metabolic engineers to develop scientific understanding of how diet can help to maintain health, promote healthy ageing and reduce the risk of chronic disease.

Cathie has recently initiated collaborative research in China to research on Chinese Medicinal Plants, particularly those producing anti-cancer metabolites used for complementary therapies.

Cathie was Editor-in-Chief of The Plant Cell (2008-2014) and is now an Associate Editor for Plant Physiology. She is a member of EMBO, AAAS, an FRS and in 2014 she was awarded an MBE for services to Plant Biotechnology.