

Christian HUYGHE



PhD
Scientific Director Agriculture, INRA-France

Christian Huyghe is currently Scientific Director for the Agriculture Sector at INRA (Institut National de la Recherche Agronomique), in France. His position includes the strategic orientation of the Institute, primarily in the thematic domains of multi-performance of agriculture, biological resources, and global food security. It also includes coordination of strategic orientations and actions of the various scientific divisions involved in agricultural research (plant and animal physiology, pathology and genetics, social and economical sciences, mathematics). Christian Huyghe also does the coordination of the strategic partnerships with companies and with technical institutes.

His interest in BBI JU activities is strong due to the deep paradigm shift generated by bioeconomy concept. Christian believes that value chains must be inclusively considered and in a connected manner. The principles of cascading and recycling make it possible i) to consider in a unique approach both food and non-food use, instead of opposing them, ii) to conciliate economic performance and environmental issues. It raises new research questions, and requires very different approaches, for instance at the territory scale or on the scope for use of digital technologies. All these issues are becoming increasingly important when strategic orientations have to be defined in agriculture.

Career background

Christian Huyghe has a PhD in genetics and plant breeding

Previously he has been researcher in plant genetics on grain, forage legumes and forage crops; Head of a research unit (Inra-URP3F (forage crops genetics and breeding) in Lusignan; and chair of Poitou-Charentes Inra research centre.

Christian Huyghe supervised 10 PhD students and published more than 80 papers in peer-reviewed scientific journals, as well as 12 books and book chapters. He is also Associate editor of scientific journals in plant breeding and in agronomy.

SCIENTIFIC COMMITTEE



Current/past Chairs/Committees/Boards served on

- Chair of the administrative board of GEVES (Groupe d'Etude et de contrôle des Variétés Et Semences)
- Chair of Scientific Committee of CTPS (French Committee for Plant Variety Registration)
- Chair of Scientific Advisory Board of ACTA (Coordination of the French Technical Institutes in Agriculture)

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