

A black and white photograph of a man, Tom Coulibaly, wearing a dark trench coat over a light-colored collared shirt, a flat cap, and glasses. He is looking down at his hands, which are holding a small object. The background is a stone wall with a window.

TOM COULIBALY

MISSION : I'M POSSIBLE
DECODING PROTEINS-POLYPHENOLS INTERACTIONS

STLO PRODUCTIONS
IN DOCTORAMA ON 02 DECEMBER

ABOUT THE PRESENTATOR

Amadou Adama COULIBALY is part of the science secret team (Impossible Mission Force). They have a crucial mission : to unravel the secret interactions between proteins and polyphenols. The situation is serious. To ensure global food and environmental transition, it is imperative to reduce dependence on animal protein. Legumes are our best hope: an abundant source of high-quality plant protein. However, they contain some misterious secondary meabolites : polyphenols which have affinity for..... proteins.....

What are the mechanisms behind these interactions ? What are the consequences of these interactions on digestion ?



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