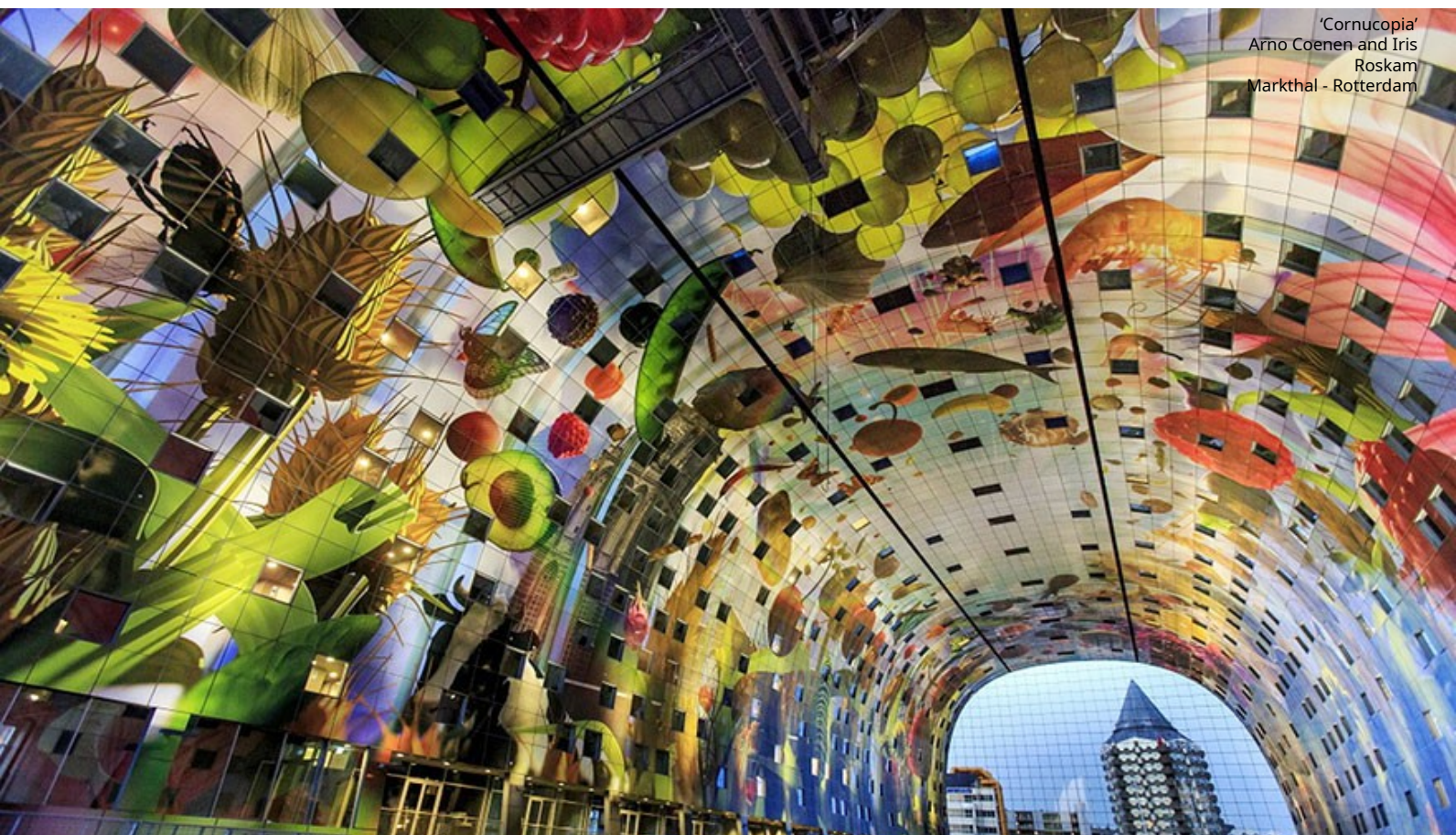




'Cornucopia'
Arno Coenen and Iris
Roskam
Markthal - Rotterdam

PhD program in Biodiversity in Agriculture and Forestry Fall seminars – 2025

03 Nov, 3:00 pm I.t.

Maximize Urban Tree Benefits While Minimizing Risk and the Impacts of Natural Disasters

Dr. Ryan Klein – University of Florida

Classroom C - Department of Agricultural, Food and Forest Sciences (SAAF)

or

Microsoft Teams link:

[Seminar Dr. Klein | Ph.D - Biodiversity in Agriculture and Forestry \(BAF\) - Università degli Studi di Palermo, Italy | Microsoft Teams](#)

Dr. Ryan W. Klein

Assistant Professor of Arboriculture

Dr. Klein is an Assistant Professor in the Department of Environmental Horticulture at the University of Florida. His research focuses on the risk associated with urban trees and their survival following hurricanes and other intense storms. Ryan's interests center around exploring the impacts that urban forests have on the health and safety of urban populations. He views the relationship between people and their natural surroundings as being especially significant since most of the world's population live in urban areas and urban sprawl continues to consume our remaining natural spaces. Human interactions, such as planning and management become ever more important to the sustainability of our urban forests. Thus, it is vital for research to address these issues and bridge the gap between human culture and the natural world.



Dr. Klein's research interests include:

- Assessing the impacts of trees on the health and safety of urban populations
- The damaging effects of hurricanes on urban tree survivability
- Risk perception of trees and its influence on the decision-making process
- Deficiencies in arboricultural education, training, accreditation, and professionalism
- Refining industry standards and best management practices
- Tree worker safety training programs
- The propagation of species from outside of established hardiness zones
- Cultural views and personal preferences regarding urban trees plantings