



Special Track Session 9

Physics Committee

Tuesday, October 7, 08:00 – 09:30

Session Title

Debate: Quantitative Imaging: What's the Point? (Focus on Kinetic Modeling)

Moderators

Chrysoula Vraka (Vienna, Austria)

Floris van Velden (Leiden, Netherlands)

Point of view: Pro Kinetic Modeling

Ronald Boellaard (Amsterdam, Netherlands)

Point of view: Contra Kinetic Modeling

Lalith Kumar Shiyam Sundar (Munich, Germany)

Educational Objectives

1. Understand applications and necessity of kinetic models
2. Understand limits of kinetic models
3. Learn alternatives to kinetic models

Summary

An overview over possibilities and limits of kinetic models and quantitative imaging

Key Words

Quantitative Imaging; Kinetic Models