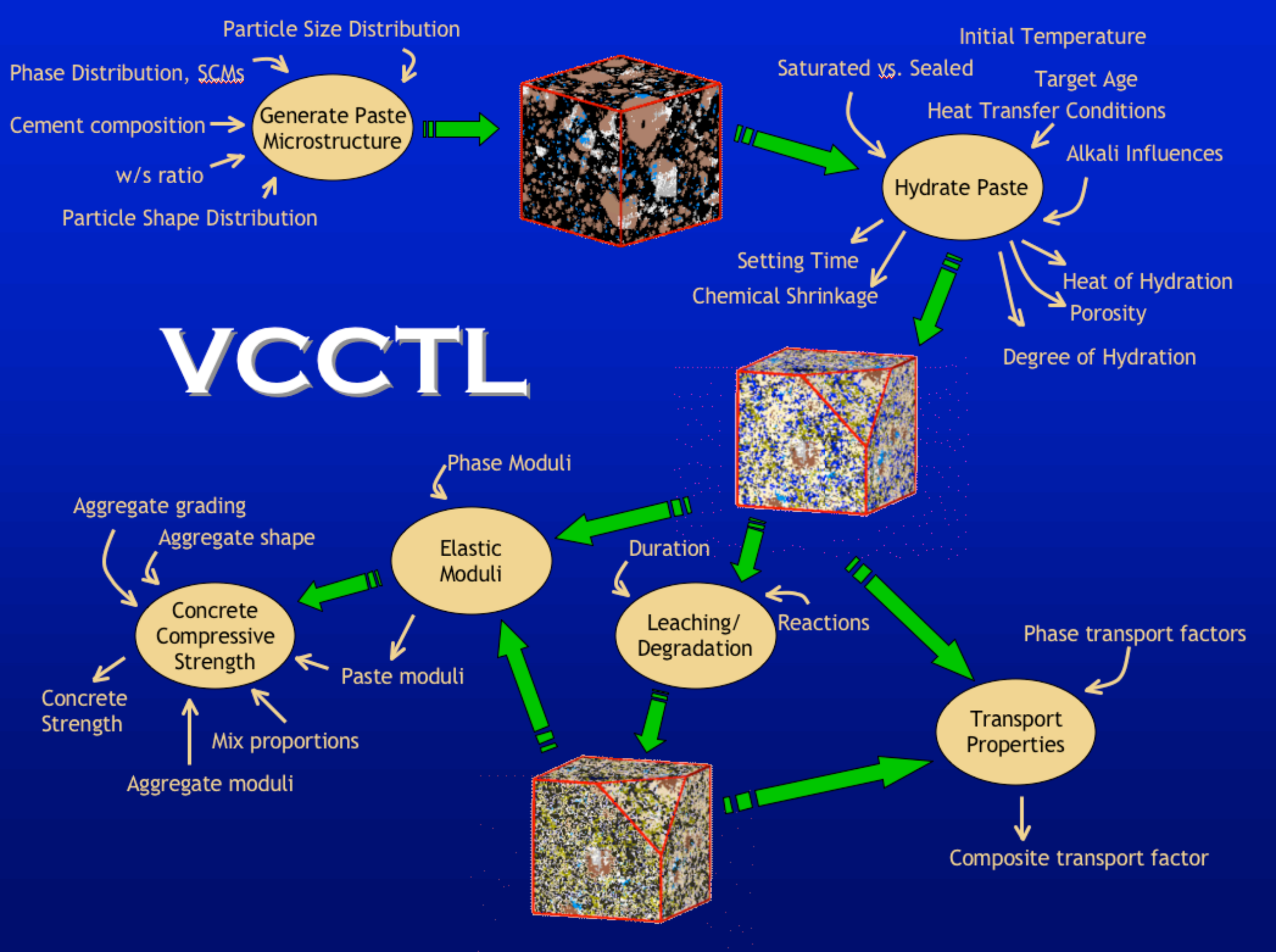
Particle Size Distribution
Phase Distribution, SCMs
Cement composition
w/s ratio
Particle Shape Distribution
Generate Paste Microstructure
Initial Temperature
Saturated vs. Sealed
Target Age
Heat Transfer Conditions
Alkali Influences
Hydrate Paste
Setting Time
Chemical Shrinkage
Heat of Hydration
Porosity
Degree of Hydration
VCCTL
Phase Moduli
Aggregate grading
Aggregate shape
Elastic Moduli
Duration
Concrete Compressive Strength
Leaching/ Degradation
Reactions
Phase transport factors
Concrete Strength
Paste moduli
Mix proportions
Aggregate moduli
Transport Properties
Composite transport factor