

## 9. 전산재료과학 입문 (Introduction to CMSE)

### 1. Multicomponent Phase Equilibrium Thermodynamics

참고자료: <http://cmse.postech.ac.kr> -> research

[CALPHAD-type Thermodynamic Calculation of Phase Equilibria in Multicomponent Systems](#)

### 2. Multicomponent Diffusion

참고자료: <http://cmse.postech.ac.kr> -> research

[Multicomponent & Multiphase Diffusion Simulation combined with Thermodynamic Calculation](#)

참고자료: <http://cmse.postech.ac.kr> -> lecture/Phase Transformations

[Diffusion Kinetics I](#)

[Diffusion Kinetics II](#)

### 3. Monte Carlo Simulation

참고자료: <http://cmse.postech.ac.kr> -> lecture/Atomistic Simulation

[Monte Carlo Simulation](#)

### 4. Molecular Dynamics Simulation

참고자료: <http://cmse.postech.ac.kr> -> research

[Atomistic Simulation based on Semi-Empirical Interatomic Potentials](#)