Lecture: Advanced Integrated Circuit Technology

2022-07-06

Prof. Dr. S.E. Schulz

Seminar Topics/Questions

Seminar 3: Deposition Processes 2

PVD – Sputtering

- What are the basic steps/mechanism of sputtering?
- Which advanced sputtering techniques are possible to improve sidewall coverage in via/trench features?
- Please draw a cross-section of a DC magnetron sputtering chamber and name the different parts!