



Advanced Analog IC Design

HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
JANUARY 6-9, 2010

WEDNESDAY, JANUARY 6

8:30 - 10:00 am	Noise Performance of Elementary Transistor Stages	Willy Sansen
10:30 - 12:00 am	Stability of Operational Amplifiers	Willy Sansen
1:30 - 3:00 pm	Systematic Design of Low-Power Operational Amplifiers	Willy Sansen
3:30 - 5:00 pm	Important Opamp Configurations	Willy Sansen

THURSDAY, JANUARY 7

8:30 - 12:00 am	Advanced SC Circuit Design Techniques	Gabor Temes
1:30 - 3:00 pm	Fully-Differential Operational Amplifiers	Willy Sansen
3:30 - 5:00 pm	Offset and CMRR: Random and Systematic	Willy Sansen

FRIDAY, JANUARY 8

8:30 - 10:00 am	Non-ideal Effects in SC Circuits	Gabor Temes
10:30 - 12:00 am	Thermal Noise Estimation in SC Circuits	Gabor Temes
1:30 - 3:00 pm	Distortion in Elementary Transistor Circuits	Willy Sansen
3:30 - 5:00 pm	Continuous-Time Filters	Willy Sansen

SATURDAY, JANUARY 9

8:30 - 12:00 am	Micro-Power A/D Converters	Gabor Temes
1:30 - 5:00 pm	Bandgap References	Wing-Hung Ki
