



LECTURE SCHEDULE

Training Course

DSC

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2 days

CDP-Innovation
Paris
France

Day 1

8h45-9h00	Attendees Welcome
9h00-10h30	Lecture 1: Introduction to Thermal Analysis <ul style="list-style-type: none">- History- Physical quantities- Measurement principles- Devices
10h30-10h45	Coffee break
10h45-12h15	Lecture 2: Types of samples <ul style="list-style-type: none">- Solids (crystalline/amorphous)- Polymers- Liquids- Complex samples (e.g. pétrochemicals, agri-food, reaction medium)
12h15-14h00	Lunch
14h00-15h30	Lecture 3: Analysis, signals and applications <ul style="list-style-type: none">- Sample preparation- Testing program- Reading and interpretation- Applications (pharma, polymers, metallurgy, agri-food...)- Process safety
15h30-15h45	Coffee break
15h45-17h15	Lecture 4: Modulated DSC <ul style="list-style-type: none">- Principle- Application

Day 2

9h00-10h30	Lecture 5: Thermogram interpretation <ul style="list-style-type: none">- Discussion on examples of DSC thermograms
10h30-10h35	Coffee break
10h45-12h15	Lecture 6: Thermogram interpretation <ul style="list-style-type: none">- Discussion on examples of DSC thermograms
12h15-14h00	Lunch
14h00-15h30	Lecture 7: Thermogram interpretation <ul style="list-style-type: none">- Discussion on examples of DSC thermograms
15h30-15h45	Coffee break
15h45-17h15	Lecture 8: Thermogram interpretation <ul style="list-style-type: none">- Discussion on examples of DSC thermograms