

# Practical Adhesion Science for Formulators

1st December 2016, Sheffield, UK

A one-day interactive training course, “**Practical Adhesion Science for Formulators**” is especially relevant to formulators in a number of industries including adhesives, coatings, paints and packaging. It will also be of interest to formulators working in other industries.

The course will once again be delivered by **Professor Steven Abbott** and will provide attendees with a set of principles which can be applied to real-life adhesion challenges. Attendees are not expected to be adhesion experts – some experience of product formulation and an interest in adhesion is all that is required.

Attendees will become familiar with the use of **Steven Abbott's adhesion apps** (PracticalAdhesion, PracticalPSA) which are used in the course and are a powerful way to bring the key principles to life. The course will be interactive and include demonstrations.

Attendees will receive full course materials on a memory stick

## Contents

- Adhesion science in 30min – setting the scene
- Surface tension, surface energy and why they're not so important
- Surface enhancement – myths and realities
- All you need to know about polymers and rheology
- Strong adhesion – from nails to tangles
- Too much adhesion – how to make things worse
- Light adhesion
- Time-temperature equivalence and why it's so important
- Strength through failure – pressure sensitives and hot melts
- Undermining and avoiding adhesion – how to create it and how to avoid it
- Putting theory into practice – a live session with your challenges
- Summary

Book early  
for a  
discounted  
fee!

## Registration Details

Fees per person are as follows:

**£349 + VAT** for registrations received by 31 August 2016

**£399 + VAT** for registrations received after 31 August 2016

If you would like to register and pay by invoice then please provide full contact and billing details to [info@iformulate.biz](mailto:info@iformulate.biz). Alternatively go to: [www.iformulate.biz/training-and-events/practical-adhesion-science-for-formulators/](http://www.iformulate.biz/training-and-events/practical-adhesion-science-for-formulators/)



iFormulate Skills

[www.iformulate.biz](http://www.iformulate.biz)

