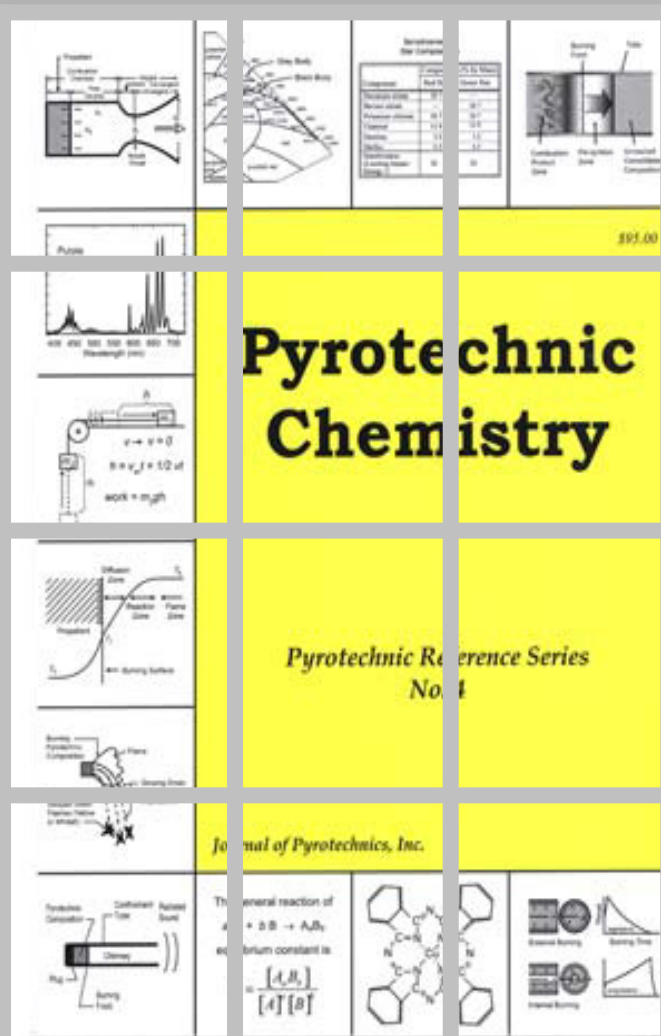


BASIC COURSE

PYROTECHNIC CHEMISTRY



OBJETIVE

Attendees will expand their knowledge of pyrotechnic chemistry, improve their proficiency in conducting research and development, and gain important insights regarding safety.

METHODOLOGY

The course is structured into a series of 12 modules, augmented with many video demonstrations. To aid in comprehension and retention of information, a copy of the Kosanke's recently published book Pyrotechnic Chemistry is included.

IMPORTANT NOTICE

Attendees will have the option to follow the sessions in English or in Spanish (simultaneous translation).

WHO CAN ATTEND

Those who have at least modest skills in pyrotechnics, but little or no formal chemistry background; and those who have a basic understanding of chemistry, but with little knowledge of pyrotechnics.

CONTENTS

- Basic Chemical Principles.
- Pyrotechnic Chemistry, Ignition and Propagation.
- Pyrotechnic Primes and Priming.
- Factors Affecting Burn Rate.
- Aspects of Pyrotechnic Burning.
- Physical Basis for Coloured Light Production.
- Chemistry of Coloured Flame.
- Chemistry of Sparks, Glitter and Strobe.
- Pyrotechnic Smoke and Noise.
- Approaches to Formulation Development.
- Pyrotechnic Sensitiveness.
- Hazard Management.

DATES AND TIMES

Tuesday 26th, Wednesday 27th & Thursday 28th October 2010. From 9:00 am to 5:00 pm.

INSTRUCTOR

Tom Smith
Tom has a DPhil in organic chemistry from Oxford University and has had an involvement in the firework industry for over 30 years.

VENUE

AIDICO Conference Hall

ATTENDANCE LIMIT

15 people

INFORMATION

AIDICO -Parque Tecnológico
Avda. Benjamín Franklin, 17 46980 PATERNA
(Valencia)
Tel. +34 - 96 136 60 22
Fax +34 - 96 131 80 33
formacion@aidico.es

COURSE FEE
865€

COURSE FEE INCLUDES: COURSE MATERIALS, BOOK, COFFEE BREAKS
AND LUNCHES

HOW TO CONFIRM REGISTRATION

Fill in the registration form and email it to
formacion@aidico.es or fax it to +34 961318033.

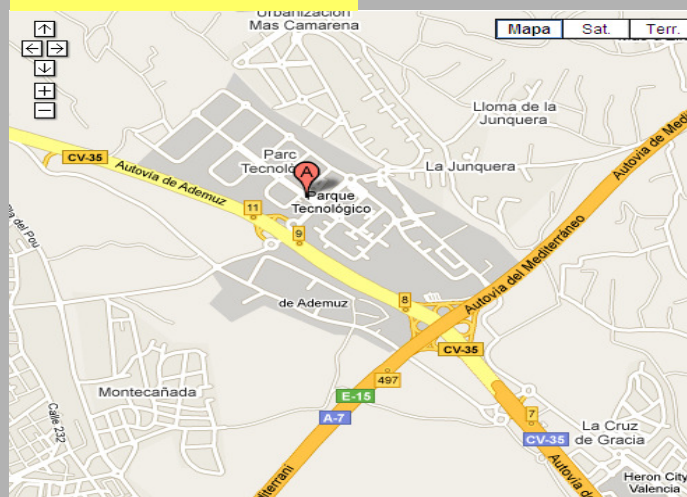
CANCELLATIONS

The Organization will return the fees only if the
cancellation is notified 3 days before the course
begins. Places will be given in order of receipt of
the application forms.

ACCOMMODATION

HOTEL HUSA MAS CAMARENA.
Tel. +34 96 311 09 80 (Bookings)
HOTEL POSADAS DE ESPAÑA
Tel. +34 96 136 61 21 (Bookings)
Reference: *Curso de Pirotecnia*

HOW TO GET THERE



Organized by:



BASIC COURSE "PYROTECHNIC CHEMISTRY"

Name _____ ID. _____

Position _____

Company _____ VAT. _____

Domicilio _____

Post Code. _____ Town _____ Tel. _____ Fax _____

E-mail _____

Signature _____

Date ____ of ____ 2010