



GC: “smart solutions” voor het labo

“nieuwe kolommen en detectoren”

*Donderdag 12 oktober 2017
Aldhem, Grobbendonk*



MEDEDELINGEN:

welkom in naam van KVCV sectie analytische

5 booths en 9 sprekers: info en contacten (zie pauzes)

voertaal in principe Nederlands

vragen ? op het einde is er altijd nog wel even tijd...

www.kvcv.be: presentaties – zie weblinks

badges: recuperatie in de doos !

enquêteformulier !! (zie apart blad)



Further information: Chromatography detector

The most commonly used detectors are the flame ionization detector (FID) and the thermal conductivity detector (TCD). Both are sensitive to a wide range of components, and both work over a wide range of concentrations.

While TCDs are essentially universal, FIDs are sensitive primarily to hydrocarbons,

.....Both detectors are also quite robust.

Other detectors are sensitive only to specific types of substances, or work well only in narrower ranges of concentrations. They include:

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Catalytic combustion detector (CCD), Discharge ionization detector (DID), Dry electrolytic conductivity detector (DELCD), Electron capture detector (ECD), Flame photometric detector (FPD), Atomic Emission Detector (AED), Helium ionization detector (HID), Nitrogen–phosphorus detector (NPD), Infrared detector (IRD), Mass spectrometer (MS), Photo-ionization detector (PID), The Polyarc reactor, Pulsed discharge ionization detector (PDD), Vacuum Ultraviolet (VUV),

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Programma:

Do 12 oktober 2017

vanaf 9.00	ontvangst en registratie	incl bezoek firma booths	
10.00-10.10	welkom		Armand Verbueken, KVCV
10.10-10.40	Column Optimization and Chemiluminescence Detector Enhancements for Improved Sulfur Analysis		Remko Van Loon, Agilent Technologies
10.40-11.10	Barrier discharge ionization detector (BID), novel plasma technology to enable trace analysis		Rik Colman, Shimadzu
11.10-11.40	break 1	incl bezoek firma booths	
11.40-12.10	From human nose to objective sensor and MS-based "sniff detectors"		Bart Tienpont, RIC
12.10-12.40	Vacuum-Ultraviolet Detection: a completely new detection technique for GC		Sjaak de Koning, Da Vinci Laboratory Solutions
12.40-13.45	walking lunch	incl bezoek firma booths	
13.45-14.15	Infrared detection for GC and LC		Jeff Kearney, JSB
14.15-14.45	Smart ways in GC-analysis, from injection and detection to smart acquisition and automation.		Frank Koudijs, Interscience
14.45-15.15	A technological look at the Torion T-9 detector for portable GC-MS		Jan Veurman, PerkinElmer
15.15-15.45	break 2	incl bezoek firma booths	
15.45-16.15	New Developments in Polyethylene Glycol (WAX) Columns		Katrien Sabbe, Agilent Technologies
16.15-16.45	Ionic liquid GC columns - Extending the dimensions of gas chromatography		Anders Fridstroem, Merck
16.45-17.30	afsluit drink		



GC: “smart solutions” in het lab

Succes !!

Maak er een mooie en leerrijke dag van ...

vanwege de KVCV sectie Analytische