
GCMS: A Hands on Approach

**Chemistry Department, College of Natural and Computational Science,
Addis Ababa University, Ethiopia**

3rd-7th October 2016

<http://www.rsc.org/events/detail/23089/gc-ms-training-a-hands-on-approach>

Applications are invited for the above training course; we welcome applications from researchers, lecturers, technicians, MSc students and PhD students in the chemical sciences from Universities and research institutions across Africa.

This workshop is supported by GlaxoSmithKline as part of our new [five-year partnership](#) to enhance the capabilities of African scientists in modern analytical techniques. We will train more than 400 scientists over the next five years, as well as training local chemists to train others, leaving a self-sustaining programme and a lasting legacy. These courses will take place regularly over the coming years in Ethiopia, Ghana, Kenya and Nigeria.

The Pan Africa Chemistry Network was set up by the Royal Society of Chemistry to advance the chemical sciences across Africa by building a self-sustaining science base. This expanded GCMS training programme will up skill and empower Africa and develop your practical analytical techniques to solve local challenges and contribute to global scientific knowledge.

This course has been recently independently verified through peer review and formally approved by Royal Society of Chemistry to be of high quality and suitable for professional development of chemical scientists.

The training course will cover the practical aspects of Gas Chromatography, method development, quantitative analysis and spectral interpretation of GC-MS. The workshop will be facilitated by:

- Prof Anthony Gachanja, Jomo Kenyatta University of Agriculture and Technology, Kenya
- Dr Mathias Schaefer, University of Cologne, Germany.

Places are limited to 15 delegates only. Applications must be received by July 22nd 2016. Travel allowances (including all travel, accommodation and food) will be provided where required. Preference will be given to scientists in the host country, but there will be a number of places available at each course for those travelling from elsewhere in Africa.



The participants will be selected based upon the agreed selection criteria:

- All participants should have a HND or BSc (or equivalent) in the chemical sciences
- Participants can be MSc students, PhD students, lecturers, researchers, professors or technical staff. A range of experience levels in each course is preferred.
- Demonstrable benefit to research or teaching in your home institution
- Strong relevance to your current or planned research or teaching area
- Potential impact upon the individuals experience and career prospects
- Immediate application of the techniques learnt. Also, access to equipment in your home country will be considered
- Benefit to home institution and the wider chemistry community in your country

Please note: For chemists in Ethiopia, Ghana, Kenya and Nigeria, we would expect you to only apply to attend the course in your home country. Applications from these countries will not be considered for courses in the other countries.

To apply, please send:

1. Completed application form
2. Current CV (maximum length of 2 pages)
3. Letter of introduction and recommendation from one referee (for students only)

Applications must be received by July 22nd 2016

Late or incomplete applications will not be considered.

Enquiries and applications may be sent by email to admin@faschem.org.

Many Thanks,

The Royal Society of Chemistry, GlaxoSmithKline and the Local Organising Committee

Dr Helen Driver, Royal Society of Chemistry

Dr Peter Blenkiron, GSK

Dr Ahmed Mustefa, Elisabeth Melese, Bethlehem Fetene and Dr Yonas Chebude, Addis Ababa University

