



To celebrate the
International Year of the Periodic Table

the Department of Chemistry

and the



South Africa North Local Section



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

invite you to a lecture by

John Bradley

Honorary Professor, Division of Science Education, Wits School of Education.

**FROM CHEMISTRY'S BIG BANG TO ONE-WORLD CHEMISTRY
– TEACHING CHEMISTRY FOR A BETTER WORLD**

The UN proclamation of 2019 as the International Year of the Periodic Table is testimony to the creativity of chemical scientists. This is because it is their construct and they have worked wonders with it. Its development represented the first clear demonstration of relationships between macroscopic, observable phenomena and sub-microscopic interpretations – relationships that are fundamental to all subsequent advances and applications in chemistry and related sciences. These achievements are scarcely acknowledged in formal education in chemistry. Equally lacking acknowledgement is the recognition that we need to look to the future, identified by some as 'one-world chemistry'. Much of chemistry teaching is narrow and focused upon compliance with tradition, and it is urgent that we focus on teaching and learning towards a better world.

Date: **Wednesday 6 November**

Time: **16:00 – 17:30**

Venue: **Library Auditorium, University of Pretoria, Hatfield Campus**

Refreshments will be provided after the lecture

RSVP: Ria.Swart@up.ac.za by 30 October (Please will Non-UP guests provide their name, and cell phone number for access arrangements)

To qualify for a gift from the RSC, please will RSC members include their membership numbers in the reply.

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