



Conférence le mardi 21 juin à 17h00

Organic chemistry lecture on June 21<sup>st</sup> at 5.00 pm

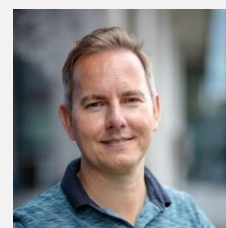
**UNamur, chemistry building, 1<sup>st</sup> floor, room CH11**

## Professor Chris Slootweg

Van 't Hoff Institute for Molecular Sciences (HIMS),  
University of Amsterdam, Netherlands

### «A Radical Approach to Main-Group Chemistry»

In addition to the well-known Green Chemistry principles, Circular Chemistry aims at making chemical processes and production cycles circular by using waste (or ideally products) as resource.



In this lecture, I will highlight the importance to develop Circular Technologies, which use chemistry as enabling tool. Next to this holistic approach that can radically change modern chemistry, I will detail our bottom-up physical (in)organic chemistry approach to develop novel chemical conversions using one-electron processes that aim at complementing the existing two-electron processes. We envision such systems could be highly beneficial for designing systems suitable for the activation of inert substrates as well as the development of main-group redox chemistry and catalysis.

#### **When and where:**

UNamur, Chemistry Building, Auditorium CH11 (1<sup>st</sup> floor)

Entrance: Rue Grafé 2, 5000 Namur

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