

## Parallel sessions ACID 2017

### Analytical and spectroscopic services at HIMS

*Monalisa Goswami (new HIMS spin-off company)*

In this interactive session we present an overview of the analytical and spectroscopic facilities that we are able to provide also to third parties. This is under the initiative towards a new HIMS spin-off company that would formally offer the infrastructure and expertise of HIMS to anyone who can benefit from it.



### Biomass valorization

*Niek Persoon (Amsterdam Green Campus)/HIMS*

Scientists at HIMS (ans SILS) have been exploring the conversion of lignin, cellulose and other materials into aromatics and other building blocks in an interdisciplinary way; combining fermentation technology, with microbiology, homogeneous and heterogeneous catalysis, molecular inorganic chemistry, bio catalysis and biochemistry etc.

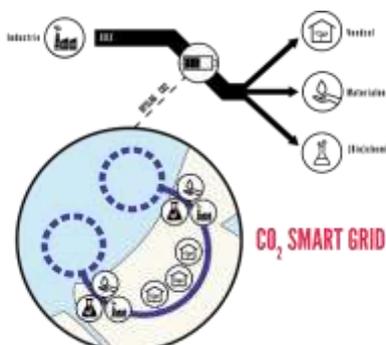
We invite you to give feedback on the FNWI agenda for the creation of valuable compounds from Agri-Food waste, especially cocoa shells and citrus peels. In this session we will discuss questions like: what can be valuable compounds from these streams? What can be potential products and applications (food, pharma, cosmetics, chemistry)? Which process/isolation/conversion to use? How to optimize yield and minimize left overs? And other remaining challenges (scientific, requirements, facilities, partners.....)



### CO<sub>2</sub> valorization

*CO<sub>2</sub> smart grid and Shiju Raveendran (HIMS)*

CO<sub>2</sub> is not just waste and a greenhouse gas, but can be used as a resource in the circular economy! This session will be hosted by [CO<sub>2</sub> smart grid](#), a collaboration of 28 partners working on practical solutions for carbon capture, transport, storage and usage, and HIMS. Recently, HIMS researchers who recently [discovered a catalyst](#) that converts carbon dioxide into syngas.



## **Funding for Public Private Research Projects**

*Topsector Chemistry and NWO*



In this session Topsector Chemistry and NWO give you an overview of funding opportunities, from large-scale public-private partnership programmes to smaller projects in which scientific research is done on subjects relevant for a single company, a consortium or a sector.

## **Industry meets talent**

*PhD council HIMS*

Looking for future employees? In this session PhD and postdoc students showcase their skills in a pitch presentations about their research. This will provide you with an overview of the research themes currently pursued at HIMS and a chance to meet the talented people behind the science. There will also be plenty of time for further discussions.

## **Labtours HIMS**

*Van 't Hoff Institute for Molecular Sciences*

Do you want to see where the magic happens? Join the tour of the laboratories of HIMS at the University of Amsterdam.

## **Tours of MatrixIC and Startup Village**

*Soraya Sluijter (ILCA) and Amsterdam Green Campus*

Besides academic laboratories, there are also many companies at the Science park. Visit one of the multi-tenanted business premises as well as the brand-new Startup Village, and find out about the opportunities for chemical companies at Amsterdam Science Park! Amsterdam Green Campus will also demonstrate their 'Integrated concept Urban Green' at Startup Village.

