

International Isotope Society – Central European Division  
**1<sup>st</sup> Virtual IIS-CED Symposium**  
23. - 24. September 2020, 2-4 pm (CET)

**Scientific Programme:**

Wednesday, 23<sup>th</sup> September 2020, day 1

**1:50 (CET) Volker Derdau**, president IIS-CED, **Welcome**

Carbon-Session, Chair: **Thomas Hartung**, Vice-president IIS-CED

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**2:00 (CET) Troels Skrydstrup** (Aarhus University, Denmark, Melvin Calvin Awardee 2018)

*„New Tricks for Carbon Isotope Labeling with Multi-Chamber Reactor “*



**2:30 (CET) Olga Garcia Mancheño** (WWU Münster, Germany)

*„Visible Light Photocatalysis and Deuterium Labelling Assisted Mechanistic Investigations “*



**3:00 (CET) Charles Elmore** (Astrazeneca, Sweden, European Isotope Science Awardee 2019)

*„ The Myriad of Labeled forms of AZD9977 “*



**3:30 (CET) Davide Audisio** (CEA Saclay, France)

*„Recent developments in carbon-14 radiolabeling“*



4:00(CET) Closure day 1

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Thursday 24<sup>th</sup> September 2020, day 2

Hydrogen-Session, Chair: **Dieter Muri**

**2:00 (CET)**      **Grégory Pieters** (CEA Saclay, France)

*„Recent developments in Hydrogen Isotope Exchange catalyzed by nanoparticles “*



**2:30 (CET)**      **Volker Derdau** (Sanofi, Germany)

*„Late Stage Functionalization and Isotope Chemistry in Drug Research“*



**3:00 (CET)**      **Matthias Tamm** (TU Braunschweig, Germany)

*„Iridium(I) Complexes with Anionic N-Heterocyclic Carbene Ligands as Catalysts for H/D Exchange in Nonpolar Media “*



**3:30 (CET)**      **Matthias Beller** (IfOK Rostock, Germany)

*„Towards practical procedures for convenient catalytic deuterations “*



**4:00(CET)**      Closure day 2

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To register, please send an email to [dieter.muri@roche.com](mailto:dieter.muri@roche.com) with your name and company/university

We will send you the link of the Zoom Webinar 2-4 weeks prior to the meeting.