

## **Session Program**

**Sep 6 - 8, 2021**

# **First MODE Workshop on Differentiable Programming**

## ***Opening and Keynote Lectures***

CP3, Louvain-la-Neuve, Auditorium CYCL-01  
CP3, Université catholique de Louvain, Chemin du Cyclotron, 2, B1348 Louvain-la-Neuve, Belgium  
Google maps: <https://goo.gl/maps/qwpBmVebZK3XNvEi7>

# Mon, September 6

1:55 PM

## Opening and Keynote Lectures: Keynote Session: Differentiable Programming and Deep Learning

Session |

**Location:** CP3, Louvain-la-Neuve, Auditorium CYCL-01, CP3, Université catholique de Louvain, Chemin du Cyclotron, Louvain-la-Neuve, Belgium Google maps: <https://goo.gl/maps/qwpBmVebZK3XNvEi7> |

1:55 - 2:40 PM

### Opening Lecture: Differentiable programming and design optimization

**Speaker**

Atılım Güneş Baydin

2:40 - 2:50 PM

**Discussion**

2:50 - 2:55 PM

**Small break**

2:55 - 3:45 PM

### Keynote Lecture: JAX for scientific computing

**Speaker**

Dr Adam Paszke

3:45 - 3:55 PM

**Discussion**

3:55 - 4:45 PM

### Keynote Lecture: Generalization Properties of Deep Neural Networks Through The Prism of Interpolation

**Speaker**

Prof. Mikhail Belkin

4:45 - 4:55 PM

**Discussion**

4:55 PM