

Tentative virtual schedule for MICCAI DCL 2021 workshop
(1 October 2021, in conjunction with MICCAI 2021)

9:00-11:00 UTC DCL Session 1 - (Moderators: Nicola Rieke, Jorge Cardoso)

- 09:00-09:05 UTC :: Introduction to the DCL workshop
Nicola Rieke (on behalf of the committee)
Nvidia
- 09:05-09:20 UTC :: Highlighting MICCAI accepted papers focusing on “Distributed and Collaborative Learning”
Holger Roth
Nvidia
- 09:20-09:25 UTC :: Q-&-A
- 09:25-09:55 UTC :: **KEYNOTE**
Privacy in Federated Learning at Scale
Peter Kairouz
Google
- 09:55-10:05 UTC :: FedDis: Disentangled Federated Learning for Unsupervised Brain Pathology Segmentation
Cosmin Bercea, et al.
- 10:05-10:09 UTC :: Q-&-A
- 10:09-10:19 UTC :: Multi-task Federated Learning for Heterogeneous Pancreas Segmentation
Chen Shen, et al. (Presenter: Pochuan Wang)
- 10:19-10:23 UTC :: Q-&-A
- 10:23-10:55 UTC :: Panelists’ Presentations
- Alexandros Karargyris (ML Commons)
 - Klaus Maier Hein (DKFZ)
 - Joachim L. Schultze (University of Bonn)
 - Micah Sheller (Intel)

10:55-11:05 UTC COFFEE BREAK

11:05-13:00 UTC DCL Session 2 - (Moderators: Spyridon Bakas, Bennett Landman)

- 11:05-11:08 UTC :: Welcome to the DCL Session 2
Spyridon Bakas, Ph.D.
Center for Biomedical Image Computing & Analytics (CBICA), University of Pennsylvania, PA, USA
- 11:08-11:38 UTC :: **KEYNOTE**
Federated Learning in Healthcare: from Theory to Practice
Marco Lorenzi
Inria
- 11:38-11:45 UTC :: Q-&-A
- 11:45-11:55 UTC :: Federated Learning in the Cloud for Analysis of Medical Images - Experience with Open Source Frameworks
Przemyslaw Jablecki, et al. (Presenter: Maciej Malawski)
- 11:55-11:59 UTC :: Q-&-A
- 11:59-12:09 UTC :: On the Fairness of Swarm Learning in Skin Lesion Classification
Di Fan, et al.
- 12:09-12:13 UTC :: Q-&-A
- 12:13-12:43 UTC :: Panelists’ Presentations
- Jayashree Kalpathy-Cramer (Harvard Medical School)
 - Peter Kairouz (Google)
 - Nicola Rieke (NVIDIA)
 - Renato Umeton (ML Commons)
- 12:43-12:53 UTC :: Sponsor Talk / Best Paper Award
Prerna Dogra
Nvidia
- 12:53-13:00 UTC :: Closing Remarks
Bennett Landman
Vanderbilt University