CENTRE
DE RECHERCHES
MATHÉMATIQUES

HORAIRE / *PROGRAM*

ÉCOLE SUR L'ASSIMILATION DE DONNÉES, LES PROBLÈMES INVERSES ET L'APPRENTISSAGE MACHINE

8 au 10 mai 2019

TRAINING SCHOOL ON DATA ASSIMILATION, INVERSE PROBLEMS AND MACHINE LEARNING

May 8–10, 2019

CONFÉRENCES : salle1140 (Pavillon André-Aisenstadt)
PAUSES-CAFÉ : corridor adjacent à la salle 1140 (Pavillon André-Aisenstadt)

LECTURES: *Room 1140 (Pavillon André-Aisenstadt)*
COFFEE BREAKS: *Corridor adjacent to Room 1140 (Pavillon André-Aisenstadt)*

Le mercredi 8 mai 2019 / *Wednesday, May 8, 2019*

08:30–09:00 Inscription (5345) et café-croissants
Registration (5345) and Coffee & Croissants

09:00–10:30 **Andrew M. Stuart** (California Institute of Technology)
"Inverse Problems generally (optimization and Bayesian) will whole story exemplified through semi-supervised graph based learning - Part I"

10:30–11:15 Pause-café / *Coffee break*

11:15–12:45 **Eldad Haber** (The University of British Columbia)
"DNNs/supervised learning as an inverse problem - Part I"

12:45–14:15 Pause-déjeuner / *Lunch break*

14:15–15:45 **Andrew M. Stuart** (California Institute of Technology)
"Inverse Problems generally (optimization and Bayesian) will whole story exemplified through semi-supervised graph based learning - Part II"

15:45–16:15 Café / *Coffee*

Le jeudi 9 mai 2019 / *Thursday, May 9, 2019*

08:30–09:00 Café croissants / *Coffee & Croissants*

09:00–10:30 **Sebastian Reich** (Universität Postdam)
"Data Assimilation - Part I"

10:30–11:15 Pause-café / *Coffee break*

11:15–12:45 **Andrew M. Stuart** (California Institute of Technology)
"Inverse Problems generally (optimization and Bayesian) will whole story exemplified through semi-supervised graph based learning - Part III"

12:45–14:15 Pause-déjeuner / *Lunch break*

14:15–15:45 **Eldad Haber** (The University of British Columbia)
"DNNs/supervised learning as an inverse problem - Part II"

15:45– Session d'affiches et café / *Poster Sesssion and Coffee*

Le vendredi 10 mai 2019 / *Friday, May 10, 2019*

08:30–09:00 Café croissants / *Coffee & Croissants*

09:00–10:30 **Sebastian Reich** (Universität Postdam)
"Data Assimilation - Part II"

10:30–11:15 Pause-café / *Coffee break*

11:15–12:45 **Eldad Haber** (The University of British Columbia)
"DNNs/supervised learning as an inverse problem - Part III"

12:45–14:15 Pause-déjeuner / *Lunch break*

14:15–15:45 **Sebastian Reich** (Universität Postdam)
"Data Assimilation - Part III"

15:45–16:15 Café / *Coffee*