Workshop

Mon Mar 5, 2018

All day Introductory Workshop
Mon Mar 5, 2018 - Sat Mar 10, 2018
Where: St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

8am - 9am Optional review: Linux/Unix operating system & R (Sarah Medland)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

9am - 9:15am Introduction & welcome (John Hewitt)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

9:15am - 10:15am Causes of human variation (Nick Martin)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

10:15am - 10:30am Introducing the computer system (Jeff Lessem & Stacey Cherny)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

10:30am - 11am Coffee Break
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

11am - 12pm Introduction to R (Liz Prom & Mike Neale)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

12pm - 12:30pm Introduction to Path Analysis (Mike Neale, Nathan Gillespie, Brad Verhulst)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

12:30pm - 1:30pm Lunch & RCR Discussion
Where: Great Room St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

1:30pm - 2:30pm Intro to OpenMx with linear regression & applied matrix algebra (Sarah Medland & Lucia Colodro Conde)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem
Workshop

2:30pm - 3pm  
Univariate ACE model & Optimization (Hermine Maes, Liz Prom & Nick Martin)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

3pm - 3:30pm  Coffee Break  
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

3:30pm - 5pm  
Univariate ACE model with umx package (Tim Bates, Hermine Maes, Liz Prom, Nick Martin)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

5:30pm - 8pm  Reception  
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

Tue Mar 6, 2018

All day  Introductory Workshop  
Mon Mar 5, 2018 - Sat Mar 10, 2018  
Where: St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

8am - 9am  Optional Review - Revisiting Univariate modeling (Sarah Medland)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

9am - 10:30am  Biometrical Genetics (Conor Dolan, et al.)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

10:30am - 11am  Coffee Break  
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302,USA  
Calendar: Workshop  
Created by: Jeff Lessem

11am - 12:30pm  Binary and Ordinal Data (Brad Verhulst & Sarah Medland)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

12:30pm - 1:30pm  Lunch & RCR Discussion  
Where: Great Room St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem
1:30pm - 3pm  
Heterogeneity, Categorical Moderators: Sex limitation (Eveline De Zeeuw & Sarah Medland)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

3pm - 3:30pm  Coffee Break  
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

3:30pm - 5pm  
Heterogeneity, Continuous Moderators: GxE interaction (Conor Dolan & Michel Nivard)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

5:30pm - 8pm  Reception  
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

Wed Mar 7, 2018

All day Introductory Workshop  
Mon Mar 5, 2018 - Sat Mar 10, 2018  
Where: St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

8am - 9am  
Optional Review - Multi-threshold Ordinal data and Correlations (Sarah Medland)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

9am - 10:30am  
Bivariate Genetic Analysis (Hermine Maes, Lucia Colodro Conde and LizProm)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

10:30am - 11am  Coffee Break  
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

11am - 12:30pm  
Phenotypic Factor Analysis (Conor Dolan, Michel Nivard & Mike Neale)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem
Workshop

12:30pm - 1:30pm   Lunch & RCR Discussion
Where: Great Room St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

1:30pm - 3pm   Genetic Multivariate Part 1 (Mike Hunter, Tim Bates, and Hermine Maes, Lucia Colodro Conde and Liz Prom)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

3pm - 3:30pm   Coffee Break
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302,USA
Calendar: Workshop
Created by: Jeff Lessem

3:30pm - 5pm   Genetic Multivariate Part 2 (Tim Bates, Mike Hunter, and Hermine Maes, Lucia Colodro Conde and Liz Prom)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

5pm - 6:30pm   Poster session
Where: Calypso & Fandango Rooms St Julien Hotel & Spa, 900 Walnut St, Boulder,CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

Thu Mar 8, 2018

All day   Introductory Workshop
Mon Mar 5, 2018 - Sat Mar 10, 2018
Where: St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

8am - 9am   Optional Review - ACE + Siblings & Multivariate (Sarah Medland)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

9am - 10:30am   Extended Twin Family Model & Classical Twin Study Assumptions (Matt Keller, Hermine Maes, Brad Verhulst)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO80302, USA
Calendar: Workshop
Created by: Jeff Lessem

10:30am - 11am   Coffee Break
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302,USA
Calendar: Workshop
Created by: Jeff Lessem
Workshop

11am - 12:30pm  
Statistical Power (Ben Neale, Brad Verhulst, and Michael Hunter)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

12:30pm - 1:30pm  Lunch & RCR Discussion  
Where: Great Room St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

1:30pm - 3pm  
Developmental Models (Nathan Gillespie, Mike Neale & Brad Verhulst)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

3pm - 3:30pm  Coffee Break  
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

3:30pm - 5pm  
Longitudinal Gene-Environment Covariance Modeling (Conor Dolan, Nathan Gillespie & Mike Neale)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

Fri Mar 9, 2018

All day  Introductory Workshop  
Mon Mar 5, 2018 - Sat Mar 10, 2018  
Where: St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

8am - 9am  
Optional 2nd Biannual Twin Workshop Hackathon on a Friday (Lucia Colodro Conde & Matt Keller)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

9am - 10:30am  
Genetic Epidemiology in the Genomic Age (Michel Nivard & David Evans)  
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem

10:30am - 11am  Coffee Break  
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA  
Calendar: Workshop  
Created by: Jeff Lessem
Workshop

11am - 12:30pm  Estimating heritability using genomic data - GREML (Rob Kirkpatrick & Matt Keller)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

12:30pm - 1:30pm  Lunch & RCR Discussion
Where: Great Room St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

1:30pm - 3pm  Maternal effects (David Evans & Michael Neale)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

3pm - 3:30pm  Coffee Break
Where: Ballroom Foyer St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

3:30pm - 5pm  Why are you excited to do research in behavior genetics? (Workshop Faculty)
Where: Xanadu Ballroom St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem

6pm - 8pm  Farewell Party
Where: Jill's St Julien Hotel & Spa, 900 Walnut St, Boulder, CO 80302, USA
Calendar: Workshop
Created by: Jeff Lessem