Workshop on Bridging from Concepts to Data and Computation for eScience (BC2DC'19)
Co-located with IEEE eScience 2019
Tuesday 24 September 2019

Session 1: 13:00 to 14:30

13:00-13:05 **Introduction and welcome** (5 mins)

13:05-13:55 **Keynote: Data Driven Collaboration: A Social Construct for Multidisciplinary Scientific Discovery**. Carl Kesselman (50 mins)

13:55-14:10 **Modeling and Matching Digital Data Marketplace Policies**. Sara Shakeri, Valentina Maccatrozzo, Lourens Veen, Rena Bakhshi, Leon Gommans, Cees de Laat and Paola Grossoi,(15 mins)

14:10-14:25 **Ease access to climate simulations for researchers: IS-ENES climate4impact**. Christian Page, Wim Som De Cerff, Maarten Plieger, Alessandro Spinuso and Xavier Pivan (15 mins)

14:25-14:30 **Bridge to Session 2** (5 mins)

Session 2: 15:00 to 16:45

15:00-15:15 **DARE: A Reflective Platform Designed to Enable Agile Data-Driven Research on the Cloud**. Iraklis Angelos Klampanos, Athanasios Davvetas, Andre Gemuend, Malcolm Atkinson, Antonis Koukourikos, Rosa Filgueira, Amrey Krause, Alessandro Spinuso, Angelos Charalambidis, Federica Magnoni, Emanuele Casarotti, Christian Page, Mike Lindner, Andreas Ikonomopoulos and Vangelis Karkaletsis (15mins)

15:15-15:30 **Towards a new paradigm for programming scientific workflows**. Reginald Cushing, Adam Belloum, Cees De Laat and Onno Valkering (15mins)

15:30-15:45 **Active provenance for Data-Intensive workflows: engaging users and developers**. Alessandro Spinuso, Malcolm Atkinson and Federica Magnoni (15mins)

15:45-16:00 **Managing Scientific Literature with Software from the PORTAL-DOORS Project**. Shiladitya Dutta, Pooja Kowshik, Adarsh Ambati, Sathvik Nori, S. Koby Taswell and Carl Taswell. (15mins)

16:00-16:15 **Towards a computer-interpretable actionable formal model to encode data governance rules**. Rui Zhao and Malcolm Atkinson (15mins)

16:15-16:30 **Bridging Concepts and Practice in eScience via Simulation-driven Engineering**. Rafael Ferreira da Silva, Henri Casanova, Ryan Tanaka and Frederic Suter (15mins)

16:30-16:45 **Panel: What have we learnt? What will we do about it?** (15 mins)