

Submittee: Dev Sinha

Date Submitted: 2017-03-20 09:10

Title: West Coast Algebraic Topology Summer School 2016

Event Type: Summer-School

Location:

University of Oregon, Eugene, OR USA

Dates:

August 8, 2016 -12, 2016

Topic:

Chromatic homotopy theory and number theory

Methodology:

Early-career participants give lectures outlined by the scientific program committee, as well as complete problems and discuss material. In this case, two distinct communities - algebraic topology and number theory - were involved.

Objectives Achieved:

Deep learning by eighty early-career mathematicians. Significant cross-pollination of two distinct research communities.

Organizers:

Lawson, Tyler, Math, University of Minnesota

Hill, Mike, Math, University of California Los Angeles

Beaudry, Agnes, Math, University of Colorado

Stojanoska, Vesna, Math, University of Illinois Urbana-Champaign

Weinstein, Jared, Math, Boston University

Ormsby, Kyle, Math, Reed College

Wickelgren, Kirsten, Math, Georgia Institute of Technology

Speakers:

Lec 1.1: Dileep Menon, UIUC and Ningchuan Zhang, UIUC

Lec 1.2: Tyler Lawson, U Minnesota

Lec 1.3: Janis Lazovskis, UIC and Maximilien Holmberg-Peroux, UIC

Lec 1.4: Cody Gunton, UAz and Chris Kapulkin, UWO

Lec 2.1: Isabel Vogt, MIT and Padma Srinivasan, MIT

Lec 2.2: Rachel Davis, Purdue and Jize Yu, Caltech

Lec 2.3: John Berman, UVa and Danny Shi, Harvard

Lec 2.4: Carolyn Yarnall, UKy and Don Larson, PennSt
Lec 3.1: Leanne Merrill , UOr and Jens Jakob Kjaer, Notre Dame
Lec 3.2: Mingcong Zeng, Rochester and Irina Bobkova, Rochester
Lec 4.1: Artur Jackson, Purdue and Yuri Sulyma, UTexas
Lec 4.2: Eva Belmont, MIT and Gabe Angelini-Knoll, Wayne St
Lec 4.3: Allen Yuan, MIT and Dimitar Kodjabachev, Sheffield
Lec 4.4: Sean Howe, Chicago and Paul VanKoughnett, Northwestern
Lec 5.1: Tony Feng, Stanford and Alexander Bertoloni Meli, Berkeley
Lec 5.2: Serin Hong, Caltech and Zijian Yao, Harvard
Lec 5.3: Charmaine Sia, Indiana and Callan McGill, Sheffield
Lec 5.4: Brian Hwang, Caltech and Tobias Barthel, Max Planck

Titles and abstracts are at <http://math.umn.edu/~tlawson/wcatss.pdf>

Links:

<https://www.facebook.com/Wcatss-2016-1745027829116251/>
