

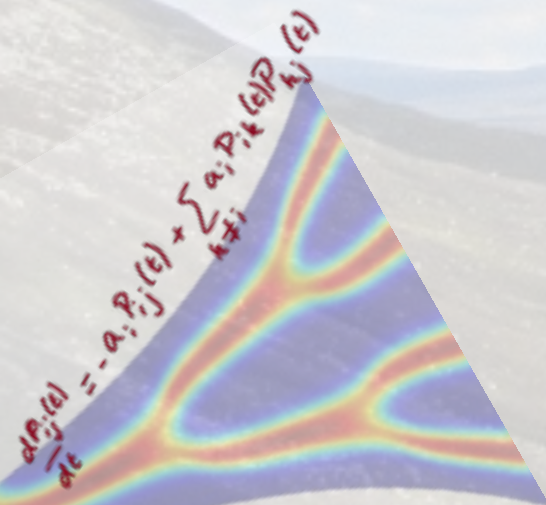
LMS-CMI Research School

29 April – 3 May 2019
ICMS, Edinburgh

“PDEs in Mathematical Biology: Modelling and Analysis”

Lecturers Dagmar Iber, ETH Zurich
Jonathan Potts, Sheffield University
Elaine Crooks, Swansea University
Benoit Perthame, Pierre et Marie Curie Univ.
Luigi Preziosi, Politecnico di Torino

Guest speakers Angela Stevens, Muenster University
Alain Goriely, University of Oxford
Kees Weijer, University of Dundee



$$dv = F(D^2u, Du)dt + H(Du) \circ dW_t$$

$$\frac{\partial u}{\partial t} = D(\alpha)\Delta u + f(u, \nabla u, \alpha)$$



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