

Workshop "**Division of labour as key driver of social evolution**" 30/31 March 2023 at Wiko

Thursday 30 March 2023

09:00 WELCOME AND INTRODUCTION

09:15 Jennifer Fewell: "*Division of labour: emergence and adaptation*"

10:00 Raghavendra Gadagkar: *Necessary and sufficient conditions for division of labour in a primitively eusocial wasp*

10:45 COFFEE BREAK

11:15 Danai Papageorgiou: *Individual influence in collective decision making in animal societies*

11:45 Judith Bronstein: *Intraspecific division of labour facilitates the emergence of interspecific cooperation*

12:15 Franjo Weissing: *Models for the evolution of division of labour and (social) personalities*

13:00 LUNCH

14:30 Christina Riehl: *Working together: linking collective action and cooperative breeding in social animals*

15:15 Barbara Taborsky: *The development of behavioural specialisation in social vertebrates*

15:45 COFFEE BREAK

16:15 Ugo Pagano: *Why only humans and social insects have a division of labour*

17:00 General discussion

18:00 APERITIF AND DINNER

Friday 31 March 2023

09:00 Robert Gilles: *Economic change in the human social division of labour: Entrepreneurship and institutional architecture*

09:45 Andrew Higginson: *Optimal allocation of specialists within a colony in social animals*

10:30 COFFEE BREAK

11:00 Deborah James: *What relevance has division of labour in a post-work world?*

11:30 Bénédicte Zimmermann: *Sustainability and the division of labour. A sociological perspective*

12:00 Claudia Diehl: *Discussion incentive - Labour markets and immigration*

12:15 General discussion

13:00 LUNCH

14:15 Yuko Ulrich: *Division of labour in clonal ant societies*

15:00 Giovanni Galizia: *Collective defence of the honeybee hive*

15:45 COFFEE BREAK

16:15 Daniel Rozen: *Division of labour in *Streptomyces* bacteria*

17:00 - 18:00 ROUNDUP AND FINAL DISCUSSION

19:00 DINNER

Saturday 1 April 9:00 Excursion to Berlin City and/or surroundings