



# Venom Day

## 21<sup>st</sup> November 2015

08:30-09:30 Registration

09:30-09:35 Welcome

09:35-10:10 **Nick Casewell** – *Venoms, poisons and toxins in the animal kingdom*

10:10-10:45 **Abigail Tucker** – *Fang and glands: working together for a deadly result*

10:45-11:10 **David Richards** – *Poisonous partnerships*

11:10-11:25 **Jeff Streicher** – *How should we delimit venomous snake species? Insights from North American vipers and elapids*

11:25-11:55 Refreshments

11:55-12:25 **Fiona Bolton** – *Adder bites and their treatment in dogs in the UK*

12:25-12:50 **Wolfgang Wüster** – *Snakes behaving badly: the evolution of spitting in cobras*

12:50-13:25 **Ulrich Kuch** – *TBA*

13:25-14:30 Lunch

14:30-15:05 **Ronald Jenner** – *Can venomics become an integrative evolutionary discipline?*

15:05-15:25 **Karen Siu Ting** – *Investigating the molecular mechanisms of toxin sequestration in poison arrow frogs*

15:25-15:45 **Giulia Zancolli** – *Venom variation in rattlesnakes: it's "all" about the genes*

15:45-16:15 **Gowri Shankar** – *Might and plight of king cobras*

16:15-16:40 **David Gower** – *The impact of the origin of infrared pit organs on the evolution of the visual system of vipers*

16:40-17:05 Refreshments

17:05-17:20 **Christian Cox** – *The evolution of colour polymorphism and mimetic coloration in coral snake mimicry complexes*

17:20-17:35 **George Lonsdale** – *Distribution, separation and overlap: an insight into two Honduran pit vipers*

17:35-17:50 **Sandra Prusaka** – *Critical evaluation of venom evolution models*

17:50-18:35 **Nigel Marven** – *Behind the scenes stories of filming venomous snakes*

18:35-19:15 Drinks reception

Location is Brambell Building, Bangor University, LL57 2UW. Light snacks will be provided for lunch. Registration is **ESSENTIAL** and must be completed here <https://www.eventbrite.com/e/venom-day-2015-tickets-18826231766> (further details are available on the website). Bangor University Herpetological Society & British Herpetological Society members - £10 and non-members - £18. For members prices a valid membership card must be displayed on the door. Contact [venomday2013@gmail.com](mailto:venomday2013@gmail.com).