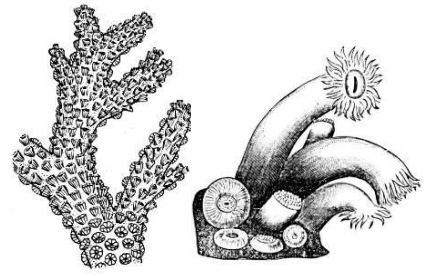


# scientific meetings



AT THE ZOOLOGICAL SOCIETY OF LONDON

14 April 2009 at 6.00pm

| [www.zsl.org/science/scientific-meetings/](http://www.zsl.org/science/scientific-meetings/)

| Admission free

## THE CLIMATE CHANGE THREAT TO CORALS

Tropical coral reefs have the highest species diversity of all marine ecosystems. They are also a critical source of food for over a billion people and provide other important services, especially through coastal protection.

Overfishing of reef-associated species, destructive fishing practices, coastal development and pollution have severely degraded reefs worldwide and decreased their resilience to disease and the impacts of climate change.

In 1998 the first mass-bleaching event occurred, killing an estimated 16% of the world's coral reefs. Increasing global temperatures resulting from increases in anthropogenic CO<sub>2</sub> and other greenhouse gases mean that the frequency of such events will escalate in the next 50–100 years.

The oceans absorb much of this excess CO<sub>2</sub>, making them more acidic and lowering the seawater concentration of aragonite, the form of calcium carbonate that corals use to build their skeletons. This is reducing the rate of reef growth and is likely to impact both tropical and deep-sea coral reefs in the near future.

Leading experts will present the latest findings on the current state of reef-building corals and coral reefs, and what must be done now to save them for future generations.

*Organised by Paul Pearce-Kelly, Senior Curator, ZSL and  
Dr Alex Rogers, Institute of Zoology, ZSL*



LIVING CONSERVATION

## **THE CLIMATE CHANGE THREAT TO CORALS**

14 April 2009 at 6.00pm in the Meeting Rooms, Zoological Society of London, Regent's Park (Outer Circle), London NW1 4RY. For more information, please contact Joy Hayward: **Tel:** 020 7449 6227 **Email** joy.hayward@zsl.org

### **3-COURSE DINNER WITH THE SPEAKERS**

A dinner will follow this Scientific Meeting and everyone is welcome. Tickets cost £34 per person including two glasses of wine and need to be booked in advance. To reserve a place please complete and return the booking form by 5pm on Wednesday 8 April.

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## **ZSL 3-Course Dinner with the Speakers**

If you would like to attend the 3-course meal please complete and post this slip, together with your cheque payable to the **Zoological Society of London** for the cost of the supper – £34 per person – to reach this office by 5pm Wednesday 8 April at the latest. We regret that bookings can only be taken after this if there has been a cancellation from a guest.

**Please print clearly the names of those attending the 14 April dinner:**

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**Please indicate if you have special dietary requirements, including vegetarian.**

Contact telephone or email: \_\_\_\_\_

I enclose a cheque payable to the **Zoological Society of London** for £ \_\_\_\_\_

Please post to: Joy Hayward, Scientific Meetings Coordinator,  
Zoological Society of London, Regent's Park, London NW1 4RY.

Food is ordered in advance for exact numbers; we regret that cancellations received on or after 10 April cannot be refunded.

