

Cambridge Language Sciences Research Directory

The Research Directory is one of the most frequently viewed sections of the Cambridge Language Sciences website and rates highly in search engine rankings, so it's worth taking a moment to make sure your profile information is complete and up-to-date.

As a rule we recommend you add a photo and complete the 'Biography', 'Key publications' and 'Research interests' fields in the 'Tabbed content' section. This should be fairly quick and easy. Please see the guidelines below for details on how to do this.

There are also instructions below on how to update the right-hand column of your profile should you wish to add a phone number and website(s) to your 'Contact Details' or indicate which other network members you collaborate with under 'Affiliations'.

For further help with updating your profile please email contact@languagesciences.cam.ac.uk.

Editing your profile

If you are a staff member at Cambridge University and want to edit your Research Directory profile, you will need to be on the University Data Network (UDN). Please use the VPN service to connect your device to the University Data Network (UDN) from a remote location. More information on the VPN can be found at:

<https://help.uis.cam.ac.uk/service/network-services/remote-access/uis-vpn>

Those who are not staff members at Cambridge University should email contact@languagesciences.cam.ac.uk and we will be able to help.

To access your profile

Go to the <https://www.languagesciences.cam.ac.uk/user>

Provide your crs id and Raven password and hit the Login button.

Click on the link in the grey box pointing to the full profile.

To edit your profile

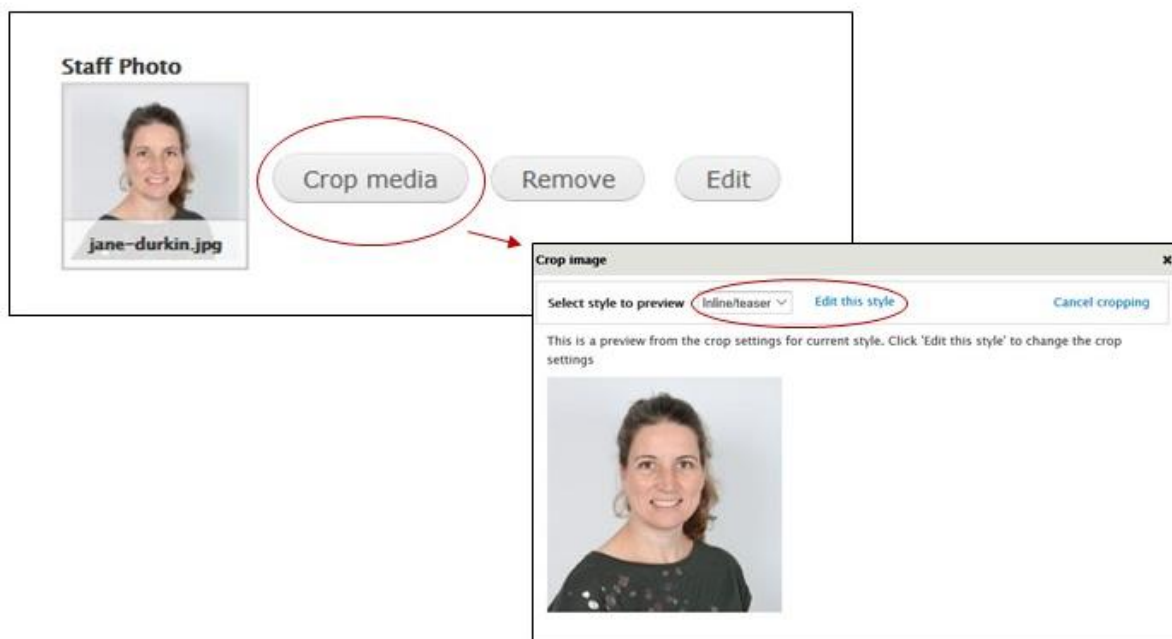
You will now be able to see all the information on your profile – your name, job title, publications, etc.

Click on the Edit tab if you would like to make any changes. Make all necessary changes and Save.

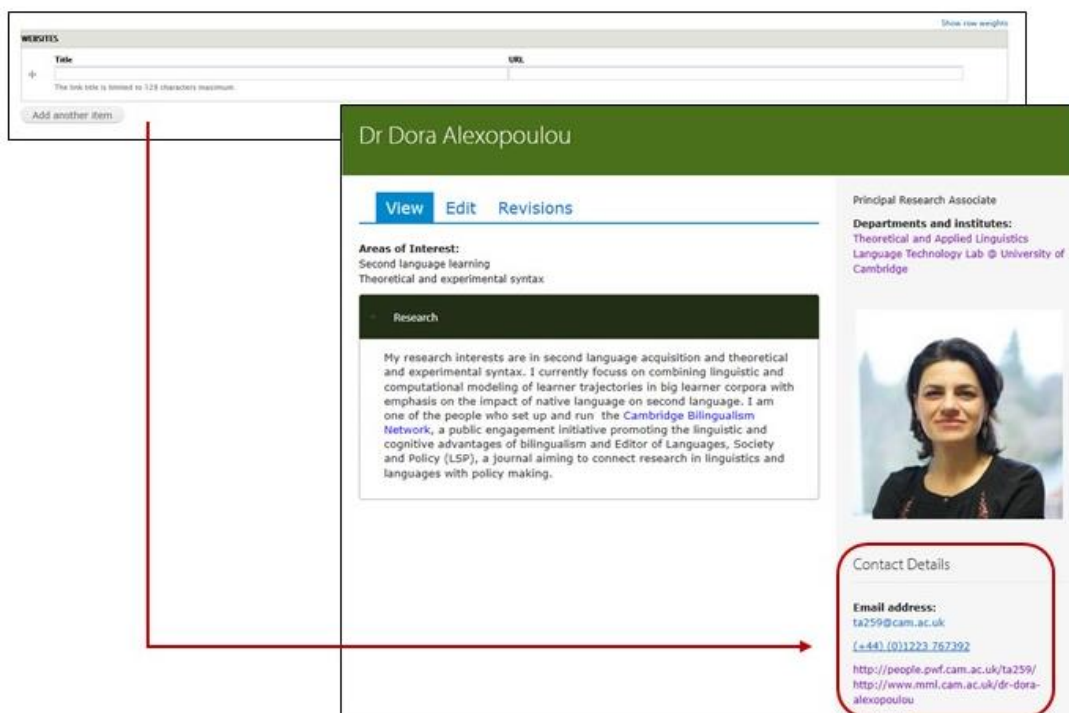
To complete your profile we recommend you focus on the following sections.

Content

Add a photo. It should be at least 250px by 250 px. Use the 'Crop media' button to check it displays properly in 'Inline/teaser' and 'Small' views. Press 'Edit this style' to resize if necessary.



Add links to relevant websites. These will appear under your 'Contact details' in the right-hand margin of your profile.



Tabbed content

Add information under **'Biography'**, **'Key publications'** and **'Research interests'**. These will appear in pull-out sections on your main profile page.

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Professor Michael Akam FRS


Biography

I took my first degree in Zoology at Cambridge, where the influence of Sidney Brenner and Peter Lawrence kindled my interest in developmental genetics and pattern formation. As a graduate student in Oxford I identified and mapped genes encoding the larval blood proteins of the fruit fly *Drosophila*. Moving to the Department of Biochemistry at Stanford in 1979, I participated in the first isolation of the developmental control genes now known as Hox genes. I returned to the Genetics Department in Cambridge in 1982, where I was able to show for the first time that Hox genes are expressed at specific positions along the body axis of animals. I have since worked on many aspects of the functional organisation of Hox genes in fruit flies and other species.

Over the last twenty years my group has exploited our growing knowledge of developmental genetics to study the genetic basis for animal diversity, particularly among arthropods. My current passion is for the embryos of centipedes, and the biology of segment formation.

In 1989, I moved as a founding member to the Wellcome/CRC Institute for Cancer and Developmental Biology in Cambridge (now the Gurdon Institute). In 1997 I became Director of the University Museum of Zoology, and in 2010, 1866 Professor of Zoology. I was Head of the Department of Zoology from 2010 to 2016. I have been a Fellow of Darwin College since 2006.

1866 Professor of Zoology



Contact Details

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Zoology Level 2 laboratories
David Attenborough Building
(accessed from Zoology reception)
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Laboratory for Development and Evolution

Research

Publications

Related items

Select collaborators. To indicate which other network members you are collaborating with, select from the 'Collaborator profiles' section towards the bottom of this section. These will appear under 'Affiliations' in the right-hand column of your profile.

Strategic Reference Framework (SRF) - Research Funding Programs:
THALES and Excellence I. The THALES project ("Bilingual Acquisition & Bilingual Education: The Development of Linguistic & Cognitive Abilities in Different Types of Bilingualism") investigates the interactions between bilingualism, literacy and non-verbal cognition. More than 700 children, 8-12 years old, monolingual and bilingual from Greece, Albania, Germany, UK and the US participated in this project. The aims were to examine the effects of bilingual education and biliteracy on non-verbal cognition as well as on language abilities. The Excellence I Research Programme entitled "Individual Differences in Anaphora Resolution: Linguistic and Cognitive Effects" aims to shed light on the issue of individual differences observed in anaphora resolution among healthy adults, young and elderly. The factors examined include domain-specific, linguistic factors such as lexical, syntactic and pragmatic complexity, domain-general abilities such as executive control and fluid intelligence, aging and language experience measured through print exposure and education levels.

Contact Details

Email address:
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<https://www.mml.cam.ac.uk/imt20>
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Affiliations

Collaborator profiles:
Dr Elaine Schmidt
Dr Nidhi Singal
Professor Pauline Rose
Professor Zoe Kourtzi

Classifications:

Contact details

You may wish to add a phone number. This will appear under Contact Details in the right-hand column of your profile.