

Diana Marques

Scientific Illustration

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Education

Graduate Certificate Science Illustration Program, University of California, Santa Cruz, CA, 2003/04
with Fundação Calouste Gulbenkian, Fine Arts Department and Fundação Luso-Americana para o Desenvolvimento Grant

Certificate Science Illustration Program
Autonomous University of Lisbon, Institute of Arts and Crafts, 2002/03

5-year degree (licenciatura) in Applied Biology in Animal Resources
University of Lisbon, Faculty of Science, 1997/02

Introduction to Drawing Program
National Fine Arts Society, Lisbon, 1995/98

Internships and Workshops

Digital Animation Course, Fine Arts Faculty of Lisbon, Mar-Jun 2010

Scientific Diving Course, Smithsonian Scientific Diving Program, Washington DC, May 2007

Autodesk Maya 3D Course, Corcoran College of Art+Design, Washington DC, Oct-Dec 2006

3D Techniques and Technologies in Illustration Workshop, Guild of Natural Science Illustrators Conference, Madison WI, Aug 2006

Creative and Expressive Letterforms Workshop, Letterforum, Harrisonburg VA, Aug 2006

Macromedia Flash MX Workshop, Portuguese Institute of Youth, Lisbon, Mar 2006

Calligraphy Workshop - blackletter, Washington Calligraphers Guild, Washington DC, Nov 2005

Calligraphy Classes - blackletter, London, UK, Apr 2005

Training of Trainers Workshop, University of Lisbon, Faculty of Science, Jan-Mar 2005

Drawing Fonts Workshop, Visual Art Design and Marketing Institute, Lisbon, Jan-Mar 2005

Calligraphy Workshop - italics, Society of Scribes, NY, Oct-Nov 2004

Illustration Internship at the Division of Paleontology of the American Museum of Natural History, NY, Sep-Nov 2004

Illustration Internship at the Entomology and Crustacean Sections of the Queensland Museum, Brisbane, Australia, Jul-Sep 2004

Internship in Biology "Fluctuating Asymmetry in two sibling species of Cicada L. (Hemiptera: Auchenorrhyncha)", University of Lisbon, Faculty of Science, 2001/02

Scientific Illustration Workshop, Institute of Environmental Promotion, 2000/01

Scientific Illustration Workshop, University of Lisbon, Faculty of Science, 1998/99

Experience

Instructor of Science Illustration Workshops in different countries

President of the Guild of Natural Science Illustrators Portugal-Chapter,
Sep 2009-present

Program Coordinator of the Guild of Natural Science Illustrators Washington DC-Chapter,
Jan 2008-present

Judge of the Society for Technical Communication, Washington DC, Nov-Dec 2007

Instructor of the Introduction to Digital Science Illustration Workshop, Center for the Research and Studies of Anatomy and Science Illustration, Fine Arts Faculty of Lisbon, Mar-May 2006

Illustrator, Smithsonian Institution, National Museum of Natural History, Department of Entomology, Systematic Entomology Laboratory, Washington DC, Nov 2004-present

Freelance Illustrator, 2003-present

Teacher Assistant to Introduction to Natural Science Illustration Course,
University of California, Santa Cruz CA, Sep-Dec 2003

Executive Committee Member, Guild of Natural Science Illustrators Conference,
Évora, Lisbon and Sagres, Aug 2000

Skills

Digital Illustration and Animation, Design and Web:

Photoshop, Illustrator, Maya 3D, Fontographer, InDesign, HTML
Dreamweaver, CMS (Drupal), Flash, ToonBoom,
Acrobat, Power Point, Filemaker Pro

Tradicional Illustration:

Graphite, Carbon Dust, Pen and Ink,
Watercolor, Acrylic, Gouache, Colored Pencil

Associations

**Association Européenne des Illustrateurs
Médicaux et Scientifiques**
since 2009

National Association of Photoshop Professionals
since 2007

Portuguese Biologists Order
since 2001

Guild of Natural Science Illustrators
since 1999

Selected List of Clients

American Museum of Natural History

Santillana-Constância Publishers

Calouste Gulbenkian Foundation

Portimão Museum

National Museum of Natural History, University of Lisbon

National Museum of Natural History, Smithsonian Institution

Queensland Museum

Exhibitions

III National Exhibition of Scientific Illustration, National Congress, 2010

Museo di Storia Naturale di Milano, Italy, 2009

Guild of Natural Science Illustrators 41st Annual Juried Exhibition, Fort Kent MN, 2009

Sintra Science Center, Sintra, Portugal (permanent one-man show)

XII National Meeting of Biology Students, Braga, 2008 (one-man show)

Illustrators Club Juried Exhibition 14, Washington DC, EUA, 2008

Focus on Nature X, New York State Museum, 2008

Guild of Natural Science Illustrators 39th Annual Juried Exhibition, Bozeman MT, 2007

Park Show, Chico Creek Nature Center, Chico CA, 2006

Guild of Natural Science Illustrators 38th Annual Juried Exhibition, Madison WI, 2006

National Museum of Natural History, University of Lisbon, 2006

Science by Photography, Cultural Center of Belém, Lisbon, 2006

Insects and Art exhibition, Sherwell Center, University of Plymouth, UK, 2004

XI Iberian Congress of Entomology, Funchal, 2004

XXII International Congress of Entomology, Brisbane, Australia, 2004

Museum of Natural History, Santa Cruz CA, 2004

Center of Art and Visual Communication, Lisbon, 2003

Institute of Arts and Crafts, Autonomous University of Lisbon, 2003

Guild of Natural Science Illustrators 33rd Annual Juried Exhibition, Bar Harbor ME, 2001

Guild of Natural Science Illustrators 32nd Annual Juried Exhibition, Évora, 2000

University of Lisbon, Faculty of Science, 1999

Selected Presentations

Collaborating with the Smithsonian

Association Européenne des Illustrateurs Médicaux et Scientifiques Congress, Milan, Italy, 2009

Evolution of whales animation video for the Ocean Hall of the Smithsonian

Guild of Natural Science Illustrators Conference, Ithaca NY, 2008

Science illustration and nature preservation, 2nd Brazilian Science Illustration Meeting, Curitiba, Brazil, 2008

Mexico Fest, traditional illustration demo, National Museum of Natural History, Washington DC, 2007

Fossil Fest, microscopic paleontological illustration demo, National Museum of Natural History, Washington DC, 2007

A book: insects, drawing and letters, Guild of Natural Science Illustrators Conference, Madison WI, EUA, 2006

Communicating science through images, 1st Communicating Science in Portugal Meeting,

Gulbenkian Institute for Science, Oeiras, 2006

Bugfest, digital entomological illustration demo, National Museum of Natural History, Washington DC, 2005

The 26 letters in science illustration, Guild of Natural Science Illustrators Conference, Bar Harbor ME, 2005

Selected Publications

Santana, D., Hopkins, C., "**Systematics of the Neotropical electric fish genus *Platyurosternarchus* (Gymnotiformes:Apterotonotidae)**", *Copeia* no 2, pp. 233-244, 2009

Marques, D., "**A Look at Science Illustration in Brazil**", *Guild of Natural Science Illustrators Journal*, Oct 2008

Adamski, David & Ribeiro-Costa, Cibele, "**A new *Holococera Clemens*, 1863 associated with leguminous plants from the Brazilian cerrado**", *Proceedings of the Entomological Society of Washington*, Jul 2008

Ewart, A. & Marques, D., "**A new genus of grass cicadas (Hemiptera:Cicadoidea:Cicadidae) from Queensland, with description of their songs**", *Memoirs of the Queensland Museum*, Brisbane, Jul 2007

Gaffney, E., Tong, H. & Meylan, P., "**Evolution of the side-necked turtles: the families Bothremydidae, Euraxemydidae and Araripemydidae**", *Bulletin of the American Museum of Natural History*, number 300, NY, 2006

Marques, D., "**The 26 Letters in Science Illustration**", *Guild of Natural Science Illustrators Newsletter*, Jan 2006

Planeta Terra, 7^o grade Biology and Geology textbook, Santillana-Constância, Lisbon, 2005

Quartau, Rodrigues & Marques, "**On the colour polymorphism of *Asianidia chinai* (Lindberg, 1961) in Madeira (Hemiptera:Cicadellidae, Typhlocybinae)**", *Arquivos do Museu Bocage*, vol. IV, no 2, pp. 159-170, Lisbon, 2004

Marques, D., "**The Importance of Entomological Illustration: Worth a Thousand Words**", *XXII International Congress of Entomology*, Brisbane, Australia, 2004

Bay Nature Magazine, Berkeley CA, EUA, Jul-Sep 2004

Selected Conferences

III Brazilian Scientific Illustration Meeting, Brasília, Brazil, 2010

Guild of Natural Science Illustrators Conference, Raleigh NC, 2010

Association Européenne des Illustrateurs Médicaux et Scientifiques Congress, Milan, Italy, 2009

Guild of Natural Science Illustrators Conference, Ithaca NY, 2008

II Brazilian Scientific Illustration Meeting, Curitiba, Brazil, 2008

Guild of Natural Science Illustrators Conference, Bozeman MT, 2007

Guild of Natural Science Illustrators Conference, Madison WI, 2006

Letterforum, Harrisonburg VA, 2006

1^o Communicating Science in Portugal Meeting, Gulbenkian Institute for Science, Oeiras, 2006

Guild of Natural Science Illustrators Conference, Bar Harbor ME, 2005

XXII International Congress of Entomology, Brisbane, Australia, 2004

Guild of Natural Science Illustrators Conference, Évora, Lisbon and Sagres, 2000

Scientific Communication Seminar, University of Lisbon, Faculty of Science, 1999