

Curriculum Vitae

Donat Agosti



([Extended CV](#); [Google Scholar](#); [ORCID: 0000-0001-9286-1200](#))

I am a cyber-biologist with a strong research background and commitment to let nature have a voice. Throughout my career I had the chance to bring the right people together to find solutions for the pressing problems that affect open access to our biodiversity and science more generally. I am fascinated by the rapidly growing technological opportunities to build an open knowledge commons.

Education

1989 PhD in life sciences, ETH Zurich, Switzerland

Professional Career

2014 - Member, RDA/CODATA legal interoperability working group
2014 - Director Plazi GmbH
2013 - Co-organizer Bouchout Declaration on Open Biodiversity Knowledge Management
2008 - President Plazi, Association, Bern Switzerland
2008 - 13 Manager, Residence of Swiss Embassy, Tehran, Iran
1989 - Research positions and fellowships: Natural History Museum London; American Museum of Natural History, New York; Jet Propulsion Laboratory, Pasadena USA.

Affiliations

Smithsonian Institution, Washington DC; Institute of the Environment, UCLA, Los Angeles; American Museum of Natural History, New York; Naturhistorisches Museum, Bern; Swiss Institute of Bioinformatics, Geneva.

Lectures

10-20 lectures per year

Grants

EU Framework Program 7, US NSF, NASA, National Geographic Society, Encyclopedia of Life, GBIF, German DFG, Swiss National Science Foundation, Swiss Academy of Sciences, Atherton Seidal Foundation (Smithsonian Institution), Jangen Pöhn Stiftung, Center for Biodiversity and Conservation (American Museum of Natural History).

Cyberinfrastructure

[Plazi](#): Website

[TreatmentBank](#): Website, Repository

[GoldenGate Imagine](#): Software

[Biodiversity Literature Repository](#): Repository. Together with Zenodo and Pensoft

[Antbase](#): Website. Together with Hymenoptera Online

[Bouchout Declaration](#): Website. Together with pro-iBiosphere

Publications

(1 edited book and over 80 articles in peer reviewed journals)

RDA-CODATA Legal Interoperability Interest Group. (2016). Legal Interoperability of Research Data: Principles and Implementation Guidelines. Zenodo. [10.5281/zenodo.162241](https://doi.org/10.5281/zenodo.162241)

Guralnick RP, Cellinese N, Deck J, Pyle RL, Kunze J, Penev L, Walls R, Hagedorn G, Agosti D, Wieczorek J, Catapano T, Page R. 2015 Community next steps for making globally unique identifiers work for biocollections data. ZooKeys 494: 133-154 DOI [10.3897/zookeys.494.9352](https://doi.org/10.3897/zookeys.494.9352)

Miller JA, Agosti D, Penev L, Sautter G, Georgiev T, Catapano T, Patterson D, King D, Pereira S, Vos RA, Sierra S 2015. Integrating and visualizing primary data from prospective and legacy taxonomic literature. Biodiversity Data Journal 3: e5063 (12 May 2015) DOI: [10.3897/BDJ.3.e5063](https://doi.org/10.3897/BDJ.3.e5063)

Patterson DJ, Egloff W, Agosti D, Eades D, Franz N, Hagedorn G, Rees J, Remsen DP 2014. Scientific names of organisms: attribution, rights, and licensing. BMC Research Notes 2014, 7:79 DOI: [10.1186/1756-0500-7-79](https://doi.org/10.1186/1756-0500-7-79), most viewed.

Penev L, Catapano T, Agosti D, et al. Implementation of TaxPub, an NLM DTD extension for domain-specific markup in taxonomy, from the experience of a biodiversity publisher. In: Journal Article Tag Suite Conference (JATS-Con) Proceedings 2012 [Internet]. Bethesda (MD): National Center for Biotechnology Information (US); 2012. [Article](#)

Agosti D, Egloff W 2009. Taxonomic information exchange and copyright: the Plazi approach. BMC Research Notes 2009, [2:53]. DOI: [10.1186/1756-0500-2-53](https://doi.org/10.1186/1756-0500-2-53),

Agosti, D., Majer, J., Alonso, E. and Schultz, T., (eds.). 2000. Ants: Standard methods for measuring and monitoring biodiversity. Biological Diversity Handbook Series. Smithsonian Institution Press. Washington D.C., 20+280pp ([Book](#))

Advocacy, policy and newspaper

Egloff W, Agosti D, Patterson D, Hoffmann A, Mietchen D, Kishor P, Penev L (2016) Data Policy Recommendations for Biodiversity Data. EU BON Project Report. Research Ideas and Outcomes 2: e8458. doi: [10.3897/rio.2.e8458](https://doi.org/10.3897/rio.2.e8458)

Agosti, D 2012. Ein Bären dienst an der Forschung. Neue Zürcher Zeitung (Jan 25. 2012) ([Article](#))

Agosti, D 2007. Das Urheberrecht behindert die Forschung. Handelszeitung 20, 21 (Mai 16-22). ([Article](#))

Agosti D 2006. Open Access - nur ein erster Schritt? Neue Zürcher Zeitung 272, 69 (22. Nov. 2006) ([Article](#))

Agosti D 2006. 'Free' access to research should not be limited. SciDev.Net (Dec 28, 2006) ([Article](#))

Agosti D, Johnson NF 2002. Taxonomists need better access to published data. Nature 417: 222 DOI [10.1038/417222b](https://doi.org/10.1038/417222b)