

PERSONAL INFORMATION



Davide Di Cioccio

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Sex Male | Date of birth 2 Feb 1983 | Nationality Italian

STUDIES APPLIED FOR

PhD in "Model organisms in biomedical and veterinary research"

WORK EXPERIENCE

1 Feb 2016–30 Sep 2016

pp2EMBRC work package officer

Stazione Zoologica Anton Dohm
Villa Comunale, 80121 Napoli (Italy)
www.szn.it

- definition of hosting contracts for the access to the [EMBRC Research Infrastructure](#)
- preparation and organisation of meetings in the scope of the EMBRC-IT Joint Research Unit (JRU)

Mar 2012–Nov 2014

Research grant

dr. Adriana Zingone, Integrated Marine Ecology department
Stazione Zoologica Anton Dohm - Villa Comunale, 80121 Napoli (Italy)
www.szn.it

Main activities:

- oceanographic sampling, benthic microalgae countings
- data analysis and database management
- scientific report and paper writing

[Business or sector](#) Research

Oct 2011–Jan 2012

Provision of work

dr. Adriana Zingone, Plankton Ecology and Evolution Laboratory
Stazione Zoologica Anton Dohm - Villa Comunale, 80121 Napoli (Italy)
www.szn.it

Main activities:

- oceanographic sampling, benthic microalgae countings
- data analysis and database management
- scientific report writing

[Business or sector](#) Research

Jul 2011–Sep 2011

Collaborator at Gaiola Marine Protected Area

Centro Studi Interdisciplinari Gaiola ONLUS
Discesa Gaiola 27- 28, 80123 Napoli (Italy)
www.gaiola.org

Main activities:

- biologic oceanographic sampling
- benthic microalgae sample preparation and counting
- database management

Business or sector Research

Jan 2011–Jun 2011

Provision of work

dr. Adriana Zingone, Plankton Ecology and Evolution Laboratory
Stazione Zoologica Anton Dohrn - Villa Comunale, 80121 Napoli (Italy)
ww.szn.it

Main activities:

- benthic microalgae sample counting
- database management
- data analysis
- scientific report writing

Business or sector Research

EDUCATION AND TRAINING

Mar 2011–May 2014

PhD in "Model organisms in biomedical and veterinary research"

EQF level 8

Università degli Studi di Napoli "Federico II" in collaboration with Integrative Marine Ecology Laboratory of Stazione Zoologica Anton Dohrn of Naples, Napoli (Italy)

- Ecology of benthic toxic microalgae

Thesis title: "**Ecology of the toxic dinoflagellate *Ostreopsis cf. ovata* along the coasts of the Campania region (Tyrrhenian Sea, Mediterranean Sea)**"

Sep 2010–Nov 2010

Scientific museum educator

Università degli Studi di Napoli "Federico II", Napoli (Italia)

Professional training on scientific communication in natural history museums

Dec 2009–Jul 2010

Specialist on vegetal biomass energetic sources

Non-university
Master

Associazione Italiana Tecnologia e Ambiente (AITA)
via Calata San Marco 13, 80133 Napoli (Italy)
<http://www.aita.biz>

Renewable energy production from massive microbiological cultures; use and management

Nov 2007–Dec 2009

Master's degree in Biology, with honors

EQF level 7

Università degli Studi di Napoli "Federico II"
via Mezzocannone 16, 80134 Napoli (Italia)
www.unina.it

specialization in "Biodiversity, conservation and environmental quality"

Thesis title: "**Preliminary survey on the biotechnological use of extremophiles algae**"

Sep 2001–Oct 2006

Bachelor's degree in Biology (marks: 103/110)

EQF level 6

Università degli Studi di Napoli "Federico II"
via Mezzocannone 16, 80134 Napoli (Italia)
www.unina.it

bioecological curriculum.

Thesis title: "**Danio rerio gpcr142 gene cloning**"

Sep 1996–Jul 2001

High school diploma

EQF level 4

Liceo Scientifico Statale "G. Pellicchia"
via Virgilio 29, 03043 Cassino (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B1	B2	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- Natural inclination to teamwork, developed during master's degree thesis and doctorate
- Good ability to adapt in multicultural environments, gained on workplaces and travels abroad

Organisational / managerial skills

- Cooperative attitude, achieved during PhD multidisciplinary research project;
- Workspace organization and optimization, acquired in a biological analysis laboratory management

Job-related skills

- Microphytobenthic marine organisms analysis
- Isolation and culture maintenance in phytoplanktonic organisms
- Knowledge of popular tools in biology laboratories (spectrophotometer, centrifuge, optical microscopes)
- Scientific reports and papers writing
- Statistical analysis of biological and chemical data
- Database management

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user

Digital competences - Self-assessment grid

- Good knowledge of digital work environment Windows, Linux and Apple
- Excellent knowledge of Microsoft Office and Open Office
- Good knowledge of HTML
- Excellent knowledge of graphic editing software (Adobe Photoshop, Adobe Illustrator, GIMP)
- Good knowledge of statistical analysis software (STATISTICA, Excel Stat, R)

- Other skills
- urban cyclist and cycle tourist
 - passionate of popular science
 - blogging and social media enthusiast
 - familiar with assembly of a desktop PC

Driving licence B

ADDITIONAL INFORMATION

Scientific publication (SCI journals)

- "Subtle reproductive impairment through nitric oxide-mediated mechanisms in sea urchins from an area affected by harmful algal blooms". Migliaccio O., Castellano I., **Di Cioccio D.**, Tedeschi G., Negri A., Cirino P., Romano G., Zingone A. & Palumbo A. Nature Scientific Reports, may 2016 (PAPER).
- "Quantitative histopathology of the Mediterranean mussel (*Mytilus galloprovincialis* L.) exposed to the harmful dinoflagellate *Ostreopsis cf. ovata*". Carella F., Sardo A., Mangoni A., **Di Cioccio D.**, Urciuolo G., De Vico G., Zingone A. Journal of Invertebrate Pathology 127:130-40, may 2015 (PAPER).
- "Ocean acidification will not deliver us from *Ostreopsis*". **Di Cioccio D.**, Buia M.C., Zingone A. 15th International Conference on Harmful Algae (ICHA), Changwon (Corea), 29 october - 2 november 2012 (POSTER, ABSTRACT AND PROCEEDINGS).
- "AFLP reveals intraspecific variations in geographically distinct *Ostreopsis cf. ovata* populations". Italiano A., **Di Cioccio D.**, Borra M., Biffali E., Procaccini G., Zingone A. 15th International Conference on Harmful Algae (ICHA), Changwon (Corea), 29 october - 2 november 2012 (POSTER, ABSTRACT AND PROCEEDINGS).

Scientific publications (non-SCI journals)

- "Ecological and physiological characteristics of *Ostreopsis cf. ovata* in the Gulf of Naples". Zingone A., Scalco E., Urciuolo G., **Di Cioccio D.**, Saggiomo V., Rossi R., Soprano V., Montresor M. International Conference on *Ostreopsis* Development (ICOD), Villefranche-sur-mer, 6-8 april 2011 (ORAL COMMUNICATION).
- "*Ostreopsis ovata* along the Campania coasts. Results from a 4-year long regional monitoring programme". Fattorusso E., Ciminiello P., Dell'Aversano C., Dello Iacovo E., Forino M., Grauso L., Tartaglione L., Zingone A., Urciuolo G., **Di Cioccio D.**, Saggiomo V., Buia M.C., Ammendola A., Soprano V., Rossi R., Capozzo D., Bruno T., Castellano V., Arace O., Serpe L., De Maio L., Capone S., Pignalosa C., Gramagna C., Cocozziello B., Lubrano Lavadera S., De Filippo S., Montanino A., Ventimiglia S.C. Cella A. International Conference on *Ostreopsis* Development (ICOD), Villefranche-sur-mer, 6-8 april 2011 (ORAL COMMUNICATION).
- "Ecology of the dinoflagellate *Ostreopsis cf. ovata*: interannual variability in the Gulf of Naples and future scenarios". **Di Cioccio D.**, Buia M.C., Saggiomo V., Zingone A. Riunione Scientifica Annuale del Gruppo di Algologia, Venezia 18-19 october 2013 (ORAL COMMUNICATION).
- "Seasonal and multiannual trends of *Ostreopsis cf. ovata* in the Gulf of Naples". **Di Cioccio D.**, Buia M.C., Saggiomo V., Zingone A. 16th International Conference on Harmful Algae (ICHA), Wellington, Nuova Zelanda, 27-31 october 2014 (ORAL COMMUNICATION).
- "Intraspecific variability in *Ostreopsis cf. ovata* revealed by AFLP and toxin profiles". **Di Cioccio D.**, Italiano A., Procaccini G., Borra M., Biffali E., Rossi R., Soprano V. & Zingone A. Riunione Scientifica Annuale del Gruppo di Algologia, Padova 14-15 november 2014 (ORAL COMMUNICATION).
- "Seasonal and interannual variability of *Ostreopsis cf. ovata* blooms in the Gulf of Naples". **Di Cioccio D.**, Urciuolo G., Saggiomo V., Samo D., Zingone A. International Conference on Mediterranean Sea Marine Research: Scientific Priorities and Societal Challenges, Hammamet, 18-20 november 2014 (POSTER AND ABSTRACT).
- "The deleterious effects of *Ostreopsis cf. ovata* bloom on *Paracentrotus lividus* are mediated by nitric oxide". Migliaccio O., Castellano I., **Di Cioccio D.**, Cirino P., Romano G., Zingone A., Palumbo A. 6th Bilateral Seminar Italy-Japan, Palermo, 19-20 november 2014 (ORAL COMMUNICATION)

Positions of responsibility

- Co-coordinator of Cammino LTER "Mesothalassia" <http://www.lteritalia.it/cammini/mesothalassia>

(FEB. 15–AUG. 15)

- Co-responsible of "Pint of Science" in Naples <http://pintofscience.it/> (NOV. 15–to MAY. 16)
- Member of the "Data and website management" working group of Rete LTER-Italy (Italian Long Term Ecological Research) <http://www.lteritalia.it/> (NOV. 15–to present date)

Honours and awards ISSHA Travel Award on 15th International Conference on Harmful Algae 2012 in Changwon, Korea
Best picture at the 16th International Conference on Harmful Algae 2014 in Wellington, New Zealand

Courses 1° grade SCUBA diver at Federazione Italiana Pesca Sportiva e Attività Subacquea (FIPSAS)

Certifications Licensed to the practice of Biologist (Nov. 10)
IELTS - International English Language Testing System, overall score 7 (NOV. 15)