

Curriculum vitae

Ricardo Motta Pinto Coelho



1.0 - Academic formation

2. Undergraduation

2.1 - Ciências Biológicas (Bacharelado)

Institution: Instituto de Ciências Biológicas da UFMG

Finished in: 1979

[Certificate](#)

2.2 - Ciências Biológicas (Licenciatura)

Institution: Instituto de Ciências Biológicas da UFMG

Finished in: 1980 (licenciatura plena)

[Certificate](#)

2.3 – Geologia (not finished)

Instituto de Geociências da UFMG

Time: 1977 a 1980

[Certificate](#)

3. (post graduation)

Title: Master em Ecologia (MSc)

Efeitos do zooplâncton na composição qualitativa e quantitativa do fitoplâncton no Lago Paranoá, Brasília, DF, Brasil. Ms dissertation (MSc), Universidade de Brasília - UnB, Brasília, DF., 163 pp.

Time: July de 1981 a December de 1983

[PDF MS Dissertation
Certificate \(MSc\)](#)

Doctor rerum naturae (PhD)

Thesis Zooplankton grazing in Lake Constance: In situ measurements of temporal variations, relative contributions of size fractions and major herbivores, regulatory factors of specific filtering rates and potential impact as loss factors for phytoplankton. PhD Thesis. Universität Konstanz. 200 pp.

Limnologisches Institut, Universität Konstanz, Alemanha Federal.

Time: April de 1987 - July de 1991.

[PDF Thesis
Certificate \(PhD\)](#)

3.3 Course: Pós-Doutoramento em Limnologia (Post-Doc.)

Département sciences biologiques - GRIL

Université de Montréal, Montréal, Québec, Canadá

Time: 08/2000 - 07/2001

Project: comparative studies of impacts of eutrophication on the structure of zooplankton in tropical and temperate lakes and reservoirs.

[PDF](#)

2.0 - Professional activities

Federal University of Minas Gerais (UFMG)

Professor Colaborador (Depto. Biologia Geral, ICB, UFMG).

Time: 1980-1981. [PDF](#)

Professor Assistente (Depto. Biologia Geral, ICB,, UFMG).

Time: 1981-1986. [PDF](#)

Professor Adjunto (Depto. Biologia Geral, ICB, UFMG).

Time: 1986-2005. [PDF](#)

Professor Associado (Depto. Biologia Geral, ICB, UFMG).

Time: 2005 - today.

Vice-President International Center of Education, Capacitation on Water Related Issues UNESCO-HidroEX. Function Code: VP-HR 01 - MASP 1254004-3.

The UNESCO HidroEX is located in the Condomínio multiuniversitário “Cidade das Águas” in Frutal, MG. Campus of the State University of Minas Gerais (UEMG). The Foundation UNESCO-HidroEX was created by the Government of Minas Gerais State by the ordinance (edict) number 45.221 from 27 - November - 2009. The foundation received the UNESCO Seal of Class II Research and Capacitation Facility (PHI-UNESCO, Paris).

Time: 2010-2012.

3.0- Published work

<i>Type of publication</i>	(Number)	
	Total	Last 5 Years
International journals	17	4
Brazilian journals	41	9
Books	9	7
Book chapters in books	8	2
Annals	7	0
Abstracts - international	22	5
Abstracts - Brazil	100	16
Technical reports	34	27
Articles in general midia	46	25
Cd rom	4	1
Other	23	13

For a detailed list of all publications as well as the PDF files, click at: <http://ecologia.icb.ufmg.br/lgar/rictp.htm>

4.0- Scientific impact of published articles

[Google Academics - R.M. Pinto-Coelho \(16 May 2012\)](#)

[Scopus - R.M. Pinto-Coelho \(18 May 2012\)](#)

[ISI Web of Science - R.M. Pinto-Coelho \(18 May 2012\)](#)

5.0- Guidance or direction of undegree and post- graduation students

Type	On the way	Finished	Total
Post Docs	0	4	4
PhD students	1	5	6
MSc students	0	12	12
Co-orientation (MSc)	1	2	3
Undergraduate traineeship)	3	31	34

6.0- Research funding

Research Grants	2008-2012	Total
Number of Projects	5	22
Total of Funding	US\$ 2,800,000.-	US\$ 200,000.-
Research Agencies	CNPq, FAPEMIG, Fisheries Ministry, Private companies (Recoleo, etc.)	CNPq, FAPEMIG, Petrobrás, CEMIG, PRPq-UFMG
Teamwork (number of people involved)	34	20

7.0 – Teaching

7.1- Teaching in undergraduate courses

	Discipline	Local	Time	Certificate
1	Introduction to Ecology	BIG	1SS 1980	PDF.
2	Ecologia Licenciatura	BIG	2SS 1980	PDF.
3	Water Quality (Part 1) Human Ecology.	DESA BIG	1-2 SS 1981	PDF.
4	Fundamentals of Biology for Sanitation Engineers	DESA	1-2 SS 1981	PDF
Master (MSc) (1981-1983)				
5	Fundamentals of Ecological Science	BIG	1-2SS 1984	PDF
6	Coordinator "Mandatory Practical Traineeship on Ecology (BSc)	BIG	1-2 1984	PDF.
7	Fundamentals of Ecological Science	BIG	1-2 SS	PDF

			1985	
8	Fundamentals of Ecological Science	BIG	1 SS 1986	PDF
Doutorado (1986-1991)				
9	Energetic Ecology	BIG	2 SS 1991	PDF.
10	Energetic Ecology	BIG	2 SS 1992	PDF.
11	Energetic Ecology	BIG	2 SS 1993	PDF.
12	Energetic Ecology	BIG	2 SS 1994	PDF.
13	Energetic Ecology	BIG	2 SS 1995	PDF.
14	Energetic Ecology	BIG	2 SS 1996	PDF.
15	Energetic Ecology	BIG	2 SS 1997	PDF.
16	Energetic Ecology	BIG	2 SS 1998	PDF.
17	Energetic Ecology	BIG	2 SS 1999	PDF.
Pós-Doutorado				
18	Energetic Ecology	BIG	2 SS 2001	PDF.
19	Energetic Ecology	BIG	2 SS 2002	PDF.
20	Energetic Ecology	BIG	2 SS 2003	PDF.
21	Energetic Ecology	BIG	2 SS 2004	PDF.
22	Energetic Ecology	BIG	2 SS 2005	PDF.
23	Energetic Ecology General Ecology (Night Shift Class)	BIG	2 SS 2006	PDF.
24	Ecology Science for the Sustainable Development	BIG	1-2 SS 2008	PDF.
25	General Ecology (CB Noturno)	BIG	1-2 SS 2008	PDF.
26	Ecology Science for the Sustainable Development	BIG	1-2 SS 2009	PDF.
27	General Ecology BIG 048	DESA	2 SS 2009	PDF.
28	Coordinator "Mandatory Practical Traineeship on Ecology (BSc)	BIG DESA	2 SS 2009	PDF.
29	Ecology Science for the Sustainable Development - BEDS Code: BIG 001	BIG	1 SS 2011	PDF.
30	Ecology Science for the Sustainable Development - BEDS Code: BIG 001	BIG	2 SS 2011	PDF.
31	Applied Limnology - Aquaculture II - Code: BIG 051	BIG	1 SS 2012	PDF.
32	Ecology Science for the Sustainable Development - BEDS Code: BIG 001	BIG	1 SS 2012	PDF.

7.2 - Teaching in Graduate Courses

	Discipline	Local	Time	Certificade
1	Community Ecology	PG ECMVS	2 SS 1991	PDF.
2	Community Ecology	PG ECMVS	2 SS1992	PDF.
3	Community Ecology	PG ECMVS	2 SS1993	PDF.
4	Community Ecology	PG ECMVS	2 SS1994	PDF.
5	Community Ecology	PG ECMVS	2 SS1995	PDF.
6	Community Ecology Field Course ECMVS (Coordinator)	PG ECMVS	2 SS1995	PDF.
7	Community Ecology	PG ECMVS	2 SS1996	PDF.
8	Community Ecology	PG ECMVS	2 SS1997	PDF.
9	Community Ecology	PG ECMVS	2 SS1998	PDF.
10	Community Ecology	PG ECMVS	2 SS1999	PDF.
Pós-doutoramento				
11	Community Ecology	PG ECMVS	2 SS 2001	PDF.
12	Community Ecology	PG ECMVS	2 SS 2002	PDF.
13	Community Ecology	PG ECMVS	2 SS 2003	PDF.
14	Community Ecology	PG ECMVS	2 SS 2004	PDF.
15	Community Ecology	PG ECMVS	2 SS 2005	PDF.
16	Community Ecology	PG ECMVS	2 SS 2006	PDF.
17	Community Ecology Selected Topics ECMVS	PG ECMVS	2 SS 2006	PDF.
18	Community Ecology Selected Topics ECMVS	PG ECMVS	2 SS 2007	PDF.
19	Community Ecology	PG ECMVS	2 SS 2008	PDF.
20	Course: Conservation and Management of Freshwater Resources (ICB, UFMG)	PGRH	2005- 2006	PDF.

21	Course: Conservation and Management of Freshwater Resources (ICB, UFMG)	PGRH	2007-2008	PDF.
22	Course: Conservation and Management of Freshwater Resources (ICB, UFMG)	PGRH	2009-2010	PDF.
23	Course: Conservation and Management of Freshwater Resources (ICB, UFMG)	PGRH	2011-2012	PDF.

7.3- Teaching in extra curricular courses

	Discipline	Local	Time	Certificade
1	Updating course (refresher): "Taxonomy and Systematic of Freshwater Copepods". Profa. Dra. Janet Warner Reid (Smithsonian Institution, Washington, DC, USA). Coordinator: Ricardo MP Coelho.	CENEX-ICB	30/08/85 a 04/09/85	PDF
2	Updating course (refresher): "Selected Topics on Evolutionary Ecology". Docents: Carlos E. G. Pinheiro (UNICAMP), Jader Marinho Filho (UnB), Paulo S. de Oliveira (UNICAMP), Rogério Parentoni Martins (Departamento de Biologia Geral, UFMG). Coordinator: Prof. Ricardo Motta Pinto Coelho (UFMG).	CENEX-ICB.	7 a 11 de October de 1985.	PDF.
3	"Specialization on Environmental Engineering" - Program PREPES-CAPES, Catholic Univeristy, PUC-MG, Belo Horizonte.(MG).	PUC-MG	07 a 15 de January de 1994	PDF
4	" Ecology of aquatic organisms " - VII Jornada de Biologia Universidade Católica, PUC-MG, Belo Horizonte (MG). Coordinator: Profa. Dra. Luciana Barreto.	PUC-MG	13 a 18 de September de 1993	PDF.
5	Training Course (Improvement): " III Course Environmental Management" - IBAMA." – Docents: Coordinators: Profa. Lúcia Las Casas (FAFICH), Prof. Carlos Magno Ribeiro (IGC), Prof. Ricardo Motta Pinto Coelho (ICB), Prof. Eduardo Von Sperling (DESA UFMG) e Prof. Fausto Brito (FACE - UFMG).	PROEX-UFMG e FUNDEP-UFMG.	August 1994.	PDF
6	Training Course (Improvement): "IV Course Environmental Management - IBAMA. Docents: Coordinators: Profa. Lúcia Las Casas (FAFFICH) e Profa Maria Eugênia Fortes (Enga. Metalurgia, UFMG) e Prof. Ricardo Motta Pinto Coelho (ICB).	PROEX-UFMG e FUNDEP-UFMG.	October de 1995.	PDF
7	Training Course (Improvement): "V Course Environmental Management - IBAMA ". Docents Coordinators: Profa. Lúcia Las Casas	PROEX-UFMG e FUNDEP-	March de 1996	PDF

	(FAFFICH), Profa Maria Eugênia Fortes (Enga. Metalurgia, UFMG) e Prof. Ricardo Motta Pinto Coelho (ICB).	UFMG.		
8	I Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set.-Dez. 1998	PDF
9	II Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Abr.-Jul. 1999	PDF
10	III Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set.-Dez. 1999	PDF
11	IV Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Mar.-Jun. 2000	PDF
12	V Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set. - Dez. 2001	PDF
13	VI Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Abr. - Jun. 2002	PDF
14	VII Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set. - Dez. 2002	PDF
15	VIII Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set. - Dez. 2003	PDF
16	IX Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set. Dez. 2004	PDF
17	Course: Applied Limnology of Tropical Reservoirs". Federal University of Bahia (UFBa), Salvador (BA). Coordinator: Prof. Eduardo Mends da Silva	Pró-Reitoria de Extensão – UFBa	Ago - Out. 2004	PDF
18	X Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta	CENEX-ICB	Set. - Dez. 2005	PDF

	Pinto Coelho (ICB, UFMG).			
19	XI Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set. - Dez. 2006	PDF
20	XII Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Abr. - Jul 2007	PDF
21	XIII Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set. - Dez. 2007	PDF
22	XIV Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Abr. - Jul. 2008	PDF
23	XV Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set. - Dez. 2008	PDF
24	XVI Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Abr. - Jul. 2009	PDF
25	Updating course (refresher): "Theory and Methods of Limnology with special emphasis on Hydroacoustics". Itaipu Binacional, Foz do Iguaçu, PR.	CENEX-ICB	Set. - Dez. 2009	PDF
26	XVII Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set-Dez de 2009	PDF
27	XVIII Updating course (refresher) "Fundamentals of Ecology and Selected Topics Environmental Management". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Abr. - Jul. 2010	PDF
28	XIX Updating course (refresher) "Fundamentals of Ecology and Selected Topics of Management and Recycling". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Set. - Dez. 2010	PDF
29	XX Updating course (refresher) "Fundamentals of Ecology and Selected Topics of Management and Recycling". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).	CENEX-ICB	Abr. - Jul. 2011	PDF
30	XXI Updating course (refresher) "Fundamentals of Ecology and Selected Topics of Management	CENEX-ICB	Set. - Dez. 2011	PDF

	and Recycling". Coordinator: Prof. Ricardo Motta Pinto Coelho (ICB, UFMG).			
31	Course: "Ecohydrology and Applied Limnology of Tropical Reservoirs". UNESP, São José do Rio Preto (SP). Coordinator: Profa. Dra. Cláudia Regina Bonini Domingos (IBILCE, UNESP).	UNESP S.J. Rio Preto (SP)	28-30 May 2012	PDF

8.0- Other activities

Other Activities	2008-2012	Total
Official member of committee for selection of docents for public universities	1	9
Commission for evaluation of thesis and dissertations of post-graduation students (MSc and PhD)	14	41
Lectures, Keynotes, Workshops, Seminars, Conferences (as invited)	20	52
Administrative Functions (Director, Coordinator, President, Vice President, etc.) of academic and non academic organizations	4	32
Referee of scientific journals	12	>30
Scientific Organizations and Societies	6	6
Awards and Prizes	4	10

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