

I/ITAPINA: Imagine/Imaging The Atlantic – A Pelagic Imaging Network Approach

I/ITAPINA aims to build the All Atlantic Pelagic imaging community and to develop a framework for operational marine ecosystem monitoring with pelagic imaging techniques.



**BUILDING AN ALL ATLANTIC
OCEAN COMMUNITY**
Implementing the Belém Statement

We cordially invite you to join the first I/ITAPINA workshop to be held on the 28th and 29th June 2021.

Monday, 28th June: Existing infrastructure, data sources and needs.

12:00 - 12:20 UTC: Rainer Kiko - I/ITAPINA workshop program and goals

12:20 - 13:30 UTC: Partners presenting imaging activities and projects (Chair: Lars Stemmann)

Ralf Schwamborn	(Federal University of Pernambuco, Brazil)
Rubens M. Lopes	(University of São Paulo, Brazil)
Margaux Noyon	(Nelson Mandela University, South Africa)
Klas Ove Moeller	(Helmholtz Center HEREON, Germany)
Sarah Lou Giering	(National Oceanography Centre, Southampton, United Kingdom)

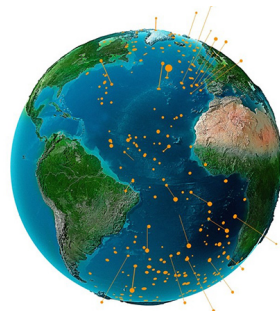
13:30 - 13:40 UTC: Break

13:40 - 15:00 UTC: Partners presenting imaging activities and projects (Chair: Margaux Noyon)

Fabien Lombard	(Laboratoire d'Océanographie de Villefranche, France)
Lionel Guidi	(AtlantEco; Laboratoire d'Océanographie de Villefranche, France)
Rainer Kiko	(TRIATLAS; Laboratoire d'Océanographie de Villefranche, France)
Lee Karp-Boss	(University of Maine, USA)
Heidi Sosik	(Woods Hole Oceanographic Institution, USA)
Felipe Artigas	(Université du littoral Côte d'Opale, Wimmereux, France)

15:00 - 15:15 UTC: Break

15:15 - 16:00 UTC: General discussion - sharing of opportunities, knowledge and data





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Tuesday, 29th June: Instrument development and data aggregation

12:00 - 12:10 UTC: Welcome and introduction to Day 2 (Rubens Lopes)

12:10 - 13:20 UTC: Short presentations - instrument development (Chair: Rubens Lopes)

Thibaut Pollina (Stanford University):	PlanktoScope
Melissa Omand (Woods Hole Oceanographic Institution):	Minions
Marc Picheral (Laboratoire d'Océanographie de Villefranche):	UVP6
Mark Ohman (Scripps Institution of Oceanography):	Zooglider
Aditya Nayak (Florida Atlantic University):	Holographic imaging

13:20 - 13:30: Break

13:30 - 14:30: Short presentations - image analysis and data aggregation (Chair: Rainer Kiko)

Jean-Olivier Irisson (LOV):	EcoTaxa, WWW.PIC
Simon-Martin Schröder (Kiel University):	MorphoCut & MorphoCluster
Jeffrey Ellen (University of California San Diego):	Zooglider analysis pipeline
Leandro De La Cruz (Universidade São Paulo):	Real time classification
Jessica Luo (Princeton University/NOAA):	Pelagic Size Structure database

14:30 - 14:50: General discussion - Instrument development and data aggregation

14:50 - 15:00: Break

15:00 - 15:15: François Michonneau, Senior Director of Technology, TheCarpentries
Software Carpentry bootcamps - goals and organization

15:15 - 16:00: General discussion - I/ITAPINA actions and roadmap development

