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# CV EFSTRATIOS KOUFOS



## ► Efstratios Koufos

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## Education

### University of Aegean, Life Long Learning Programme (2013-2014)

Courses attended:

- Data bases and use of GIS in Archaeoastronomy
- Introduction to Archaeoastronomy
- Archaeological research and interpretation
- Astronomical alignments of monuments
- Basic statistical methods

### Lyceum of Rhodes (Graduated 1989)

## Skills & Professional Experience

### A. Excavation Specialist, Ephorate of Antiquities, Dodecanese, Greece

#### Most Important Excavations (Rhodes)

- **2014-2015:** Excavation of the prehistoric cemetery in the region "Agathi" of the city of Haraki.
- **1998-2013:** Excavation of large part of the Hellenistic wall of the "Jetty of Mills"
- **1994-1998:** Excavation of the Hellenistic depository in the surrounding area of St. Catherine's hostel.
- **1989-1994:** Excavation of south collasium of nights at the Castello (complex of the knights' houses) and discovery of the central temple of "St. John of the Knights".

#### Other On-going Excavations (Rhodes)

- Large scale tubes of Prehistoric, Hellenistic and Medieval periods distributed throughout the complex of the medieval city of Rhodes.
- Rescue excavations in monuments under restoration
- Trial excavations throughout the island of Rhodes
- Trial excavations with important discoveries of the older parts of the fortification of the medieval city of Rhodes and of the corresponding moat

**Extensive Experience with:**

- ▶ Emergency repairs, maintenance reconstruction and restoration works of monuments
- ▶ First degree restoration of antiquities
- ▶ Transportation of mosaics from the excavation site
- ▶ Organization of the byzantine museum at the Castello of Rhodes
- ▶ Underwater photography of byzantine shipwreck for the Ephorate of underwater antiquities
- ▶ Organization of technical specifications at excavation sites (collaboration w/ archaeologists)
- ▶ Measurements of levels and archaeological layers with leveler
- ▶ Top view photography of excavation sites and related photomerge

**B. Professional Scuba Diver, Underwater Photographer-Videographer****Diplomas**

- **SSI " Instructor Training Specialty "** 2015
- **SSI "Dive Control Specialist"** 2015
- **CMAS 3\*\*\* Openwater** 2013
- **PADI Divemaster** 2009
- **BSAC 2\*\* sports diver** 1994
- **NAUI Openwater II** 1993
- **Padi Openwater** 1993

**Projects and Collaborations**

- ▶ **August 2015:** Collaboration with the German TV Channel MareTV as underwater videographer for a documentary (e.g. <http://www.mare.de/index.php> and
- ▶ **September 2015:** Collaboration with the international diving organization SSI as a videographer of the training sessions at the Rhodes local SSI department (e.g. <https://www.divessi.com/> and <http://www.h2orhodes.com/>)
- ▶ **2014-2015:** Collaboration with the Greek Center of Marine Research (a) for the EU-funded project "Plesionika Manage", (b) filming on surface and underwater for the research project "Plesionika Narval", (c) study and construction of special underwater audiovisual equipment for studying marine species, (d) filming documentaries of entire research projects (e.g. <http://imbriw.hcmr.gr/en/plesionika-manage/> and <https://vimeo.com/121769143>). [http://www.ndr.de/fernsehen/sendungen/mare\\_tv/Rhodos,sendung385010.html](http://www.ndr.de/fernsehen/sendungen/mare_tv/Rhodos,sendung385010.html))
- ▶ **2009- present:** Collaboration with the diving center "Blutopia" as underwater photographer and videographer (e.g. <http://www.blutopia.gr/> and <http://www.blunatura.gr/home/en>)
- ▶ **1997:** Collaboration with the Greek Center of Marine Research as diver, to collect sedimentary specimens from the bottom of the dam of Apolakkia, Rhodes island
- ▶ **1995-2002:** Safety Diver in local and national competitions of snorkeling and underwater sharpshooting
- ▶ **1994-present:** Covering as photographer the yearly cleaning expeditions of the shores and sea bottom areas of Rhodes island
- ▶ **1994-1998:** Underwater photoreporter for the magazines "Bythos" and "Greek Diver"
- ▶ **1994-1996:** Collaboration with the diving center DiveMed college as underwater photographer (e.g. <http://www.divemedcollege.com/>)

### Diving Expeditions

- ▶ **2013 Raja Ampat - West Papua – Indonesia:** In total 26 dives to capture rare and strange marine species. (e.g. <https://vimeo.com/39147963>)
- ▶ **2010- 2011 Leros Greece:** Photography and videography of the 2d world war shipwrecks in the area of Leros and Lipsi islands. (e.g. <https://www.youtube.com/watch?v=UGNC4yNvypk>; <https://www.youtube.com/watch?v=u8JMy1jrUTI>)
- ▶ **2010 Lembeh Straits - North Sulawesi – Indonesia:** In total 27 dives to capture rare and strange marine species. (e.g. <https://vimeo.com/42604007>)
- ▶ **2007-2012 Red Sea-Egypt:** In total 170 dives (66 of which in shipwrecks) all along the coast of Sharm el Sheikh, Hurgada, Marsa Alam, Tiran islands, Daedalus, Brother islands, Saint john islands. (e.g. <https://vimeo.com/71214709>; <https://vimeo.com/35803293>; <https://vimeo.com/22839027>)
- ▶ **2006-2009 Tayland:** In total 146 dives at the locations: Koh Tao, Sail Rock, Koh Samui, koh phangan, Koh Samet, and Koh Chang.

### Exhibitions/Competitions/Presentations

- ▶ **2015-2016:** SSI Underwater photography course for more than 20 students
- ▶ **2013:** Collective exhibition in Venice, Italy (<http://www.scubashooters.net/>)
- ▶ **2012:** 4th place at the international photography competition of ORIS watches (<http://www.oris.ch/en/news/2012/446>)
- ▶ **2011:** Awarded “Photography of the month” in( [www.underwaterphotography.com/](http://www.underwaterphotography.com/) in page <http://www.underwaterphotography.com/photo-contest/underwater-photo.aspx?id=65015&ref=in> )
- ▶ **2010-present:** Teaching courses and seminars regarding marine expeditions, diving skills, underwater photography techniques
- ▶ **2002 - present:** 4 personal and 2 collective exhibitions, in Rhodes & Athens, Greece (<http://www.underwaterphotography.com/photocontest/default.aspx?mid=35689>)

## **C. Freelance Photographer-Videographer**

- ▶ Technically proficient in camera equipment, film, lenses, filters, and lighting
- ▶ Order supplies and maintain inventory for office and photographic needs
- ▶ Provide photographic and graphic design services for customers from portraits to events
- ▶ Process photos, edit and retouch images, correct color of imagery, removal of unwanted anomalies/objects and restore photos
- ▶ Maintain and accurately expand archive of photographs
- ▶ Logistics of planning and scouting for shoot locations
- ▶ Equipment setup and take down
- ▶ Outstanding customer service to ensure that the clients expectations are always met

### Event, Portrait, Corporate, Wedding, Newborn Photography/Videography

- ▶ Capture high-quality, creative images of weddings, corporate events and family portraits
- ▶ Provide customer services to clients regarding scheduling appointments and photo shoots
- ▶ Determine all project requirements, arranges all proper professional equipment
- ▶ Set up lights and diffusing filters to adjusting brightness to desired level of lighting

- ▶ Oversee all aspects of post-production, from editing pictures and using software to manipulate final picture to resizing/cropping pictures and editing tape footage.
- ▶ Manage digital image database and upload images to website

#### Experience with managing Photography Business (1999-2014)

- ▶ Responsible for photographing, printing photos, sales and customer service
- ▶ Managed book-keeping, marketing and purchasing
- ▶ Built relationships and consulted with clients during pre and post production to meet their needs
- ▶ Created innovating ways to increase sales

### **D. Amateur astronomer, Photographer, Owner-Director of the Astronomical Observatory Eudimos, Rhodes, Greece**

Member of the national Astronomical Society of Volos and of international amateur astronomy networks. Founder and owner of the first amateur astronomical observatory “Eudimos”, operating 3 telescopes, in Rhodes island, Greece. Avid astrophotographer, organized several personal astrophotography exhibitions. Contributing to professional astronomical projects (search of supernovae, monitoring of variable stars, eclipses and transits of astronomical bodies). Conducting regular astronomy outreach and education activities, participating in astronomical congresses and workshops. Publication of astronomical photographs at national & international media (e.g. Astronomy, Sky & Telescope, Sky Observer). Participated/organized several astrophotography exhibitions in Rhodes, Greece. Offering regular courses and seminars on photography techniques, and advice, consulting and support for building and operating amateur astronomical telescopes.

### **E. Archaeoastronomy**

On-going collaboration with the international research team of the Antikythera Mechanism. Study of the “marble epigraph of Keskindos” regarding the ancient calculations of planetary positions, found in Rhodes island. Study of the ancient lenses (in permanent exhibition at the Archaeological Museum of Rhodes) as tools for solar projections. Since 2011 conducting experiments regarding astronomical alignments of archaeological monuments. Completed the advanced courses on “Archaeoastronomy and related programming” at the University of Aegean (Oct.2013-Mar.2014). Participation/Contribution: International symposium *Ancient Watching at Cosmic Space and Observation of Astronomical Phenomena (SEAC 2006)*; *Symposium of Arts & Letters of the Dodecanese*, contribution «*The ancient Rhodian astronomers – Iparchos the father of astronomy*” (2007). Offering seminars on archaeoastronomy to students and public.