



# MCAA - Danish Chapter

## May 2018 Newsletter



Welcome back to the May 2018 MCAA Danish Chapter Newsletter! Here you can catch up news and events for fellow MCAA members in Denmark. We would also like to take the opportunity to invite you all to contribute to the newsletter. Within its short life we have experienced the newsletter and MCAA meetings to be a fantastic platform for networking across scientific disciplines. We look forward to hearing about your research!

### News from the MCAA Chapter

#### MCAA Danish chapter 1<sup>st</sup> Annual Meeting

Many interesting discussions regarding international mobility and the challenges that we face arose up during the Annual Meeting of the Danish Chapter. The meeting was held at Kulturhuset Indre By, in central Copenhagen, on 5<sup>th</sup> May.

The day started with a brief presentation of the chapter board members and the past activities, followed by interesting presentations from two of the board members: Ruth Anderson, who presented her interesting research on the global importance of feeding in marine micro-algae.

Luca Tateo, who presented a very interesting view on how international mobility in science is not something new, but goes back to the middle age when students and researchers were traveling across borders for the sake of knowledge. We had a guest, Paula Fernandez, from the Community of Spanish Scientists in Denmark (<http://ced-sjd.org>), who presented their association, and a number of their amazing activities, that any researcher, regardless of nationality, can join. After the lunch, Martin Nielsen, recent recipient of the prestigious fellowship Villum Young Investigator, presented his experience on applying for research funding and provided us very useful tips to apply for advanced research grants.

We realized that, despite our different career stages and scientific fields, international mobility was a common experience for all of us, and this brought up very interesting discussions that extended beyond the programed schedule.

#### Participation on an Information Meeting for Individual Fellowships at DTU

The Research services at DTU-Lyngby have organized a series of three seminars to support applications to the Marie Skłodowska-Curie Individual fellowships. In the first seminar, that took place on 9<sup>th</sup> May, which was directed to potential future supervisors, Maria E Mondejar presented her personal experience on the application to the Individual Fellowship and how the project should be planned and matched according to the supervisors, fellow and host group competences.

#### Participation on an Event for Marie Curie Fellows at KU

The research services at Kopenhagen Universitet organized an event for current and former Marie Curie fellows at KU-Science on May 22<sup>nd</sup>. At the event, Mark Rudner and Morana Vitezic presented how the Individual fellowship boosted their career to the next level in academia and industry, respectively. At the event, Maria E. Mondejar presented the Danish chapter and a summary of the activities.



## Meet our Fellows!

### **Verena Schrameyer - MSCA Postdoctoral Research Fellow at the Marine Biological Section of the University of Copenhagen (KU) in Elsinore**

My research focuses on the effects of Global Climate Change on coral reefs as these valuable marine biodiversity hotspots are increasingly experiencing a symbiotic dysfunction known as coral bleaching. My main interest is to describe the underlying physiological mechanisms of a coral bleaching response. It is known that cellular oxidative stress and reactive species such as nitric oxide (NO) and hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) are involved, but the sources and sinks of these compounds, their interplay

and spatio-temporal dynamics have not been investigated in corals. The DENOCS project is using a suite of novel quantitative assessment techniques to investigate the dynamics and impact sites of NO and H<sub>2</sub>O<sub>2</sub> in intact corals, coral models (tissue culture and anemones) and cultured photosymbionts when subjected to experimental treatments simulating global change-induced environmental stress scenarios. Prospective outcomes of DENOCS include a better understanding of oxidative and nitrosative stress responses in corals, quantification of threshold concentrations and impact sites.

During my first year I established collaborations with medical research groups at the Biomedical Institute of KU, the Rigshospitalet in Copenhagen, and the Centre Scientifique de Monaco where we are joining technical approaches to tackle key questions of my project.

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## Upcoming events

### **ESOF2018**

The Euroscience Open Forum will take place from 9<sup>th</sup> to 14<sup>th</sup> July in Toulouse (France). This is the largest interdisciplinary science meeting in Europe, and is the perfect place for interaction and debate between scientists, innovators, policy makers, business people and the general public. You can still join it! Find out more information at [www.esof.eu](http://www.esof.eu).

### **Survey for the Danish Chapter members**

Let us know what are your interests! In the coming week a survey will be sent out to all the members of the Danish Chapter to ask about their interests for the next activities of the Danish Chapter. Take the chance to participate!

## Other activities

### **ARTiS picture contest**

The 4th edition of the ARTiS picture contest is now open! It is time to exploit your artistic skills to communicate about your research by submitting pictures. All the submitted pictures and their description are eligible for the picture contest with various prizes in different categories. Art works will be published on social media and are part of the ARTiS 2018 exhibition launched during Culture Night 2018 in Copenhagen. Last year 3500 visitors came to see and vote for your work! More info on: <http://artis.ku.dk>.

All members of the Danish Chapter are more than welcome to contact Jonathan ([jonathan.quinson@chem.ku.dk](mailto:jonathan.quinson@chem.ku.dk)) if they want to get involved by more than submitting images.

## Contact us

Have some comments or suggestions? Want to increase visibility of your research profile, communicate news or exciting new results or advertise an event or job opportunity? Contact Ruth Anderson at: [ruth.anderson@bio.ku.dk](mailto:ruth.anderson@bio.ku.dk).

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