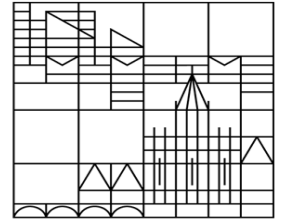
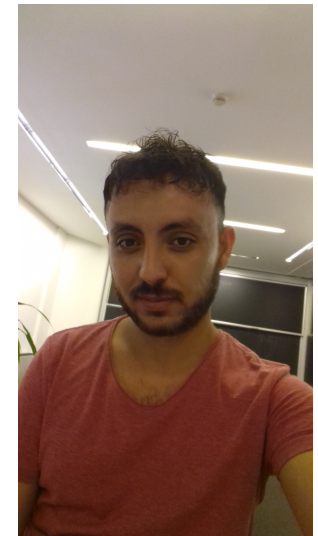


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# From Gaza to PhD A Story of Physics



**Mohammed Alhissi**

PhD Student at the  
University of  
Konstanz, Germany

# From Gaza to PhD

## Education

Born in Gaza in Palestine but with a great enthusiasm towards physics.

Finished the undergraduate degree at the Islamic University of Gaza (IUG) in 2013.

There is more than an undergraduate in physics. (Master and PhD).

- Looking for Scholarships across the world.
- Thanks a lot to ICTP .
- Got a master scholarship, 2015. It was the joint ICTP–University of Trieste program.



# From Gaza to A PhD

A scholarship but a tough route towards it.

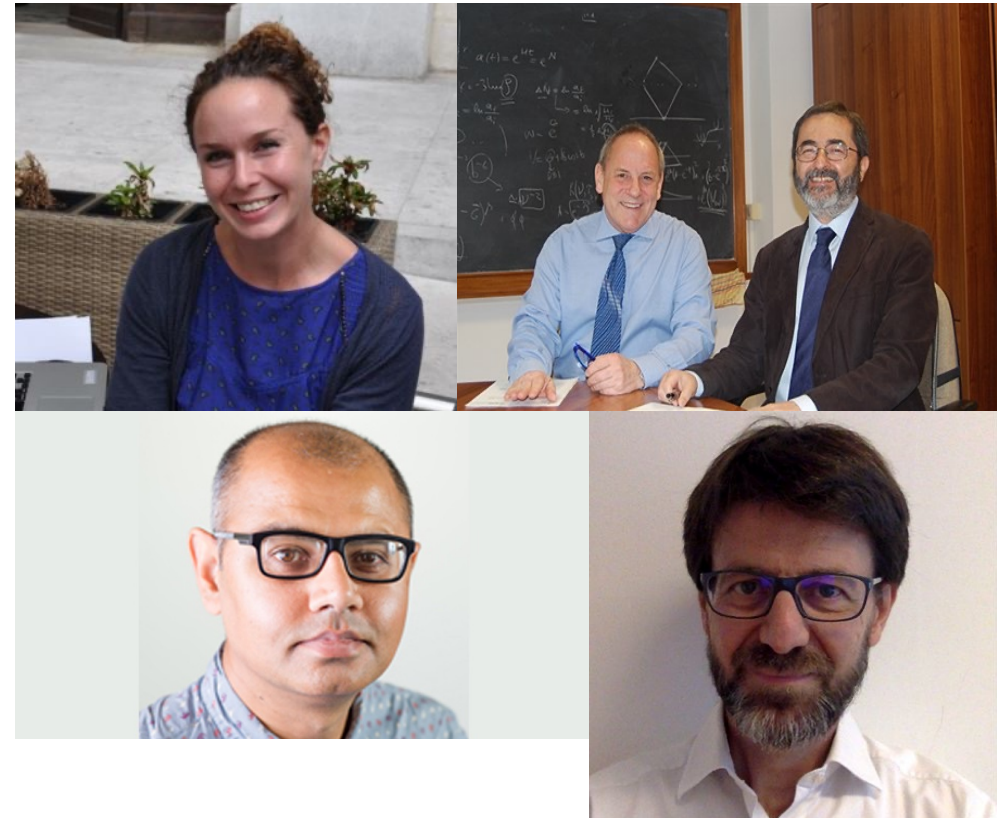
- Problems: Cannot travel due to complex situations.
- Solution: Physics Without Frontiers:  
Dr. Kate Shaw, Dr. Joe Nimela, Mrs. Vivian Zaccaria.
- PWF worked with ICTP to keep the scholarship up to the winter of 2016.
- PWF arranged for some training at ICTP in the summer of 2016 (to have earlier VISA).
- Successfully managed to leave Gaza Strip in Palestine to Trieste in Italy in summer of 2016.



# Masters Trieste-ICTP

- Got my master degree at the univeristy of Trieste.
- ICTP also helped me to stay in Trieste in the framework of a training program for student who have a master's in physics.
- Thanks for Prof. Sandro Scandolo Prof. Fernando Quevedo.
- Started my PhD in at the university of Konstanz in September 2019, in the field of soft condensed matter physics.

Change photos

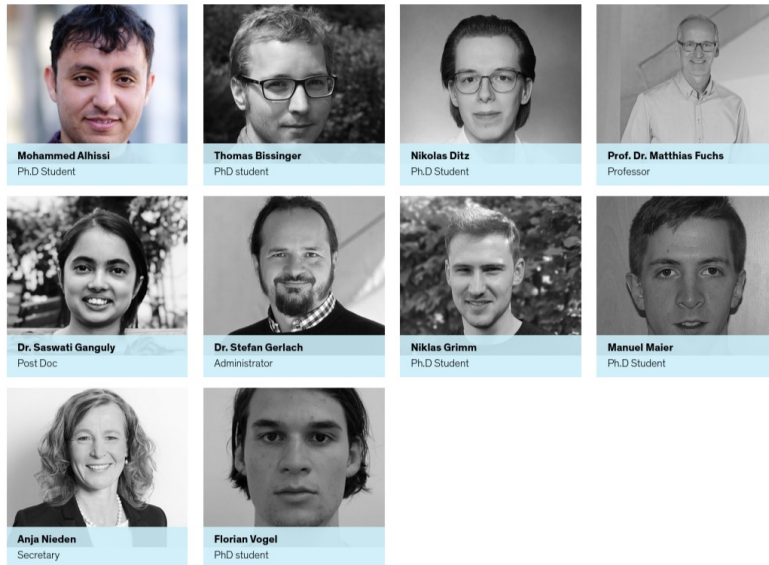
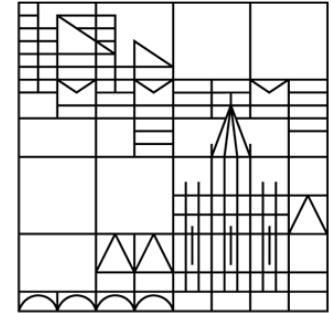


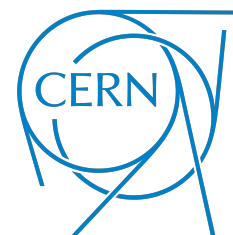
# From Gaza to A PhD

PhD route

– Currently working molecular dynamic simulation of anisotropic fluid systems.

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# From Gaza to A PhD

Activities and Workshops by PWF in Gaza Strip

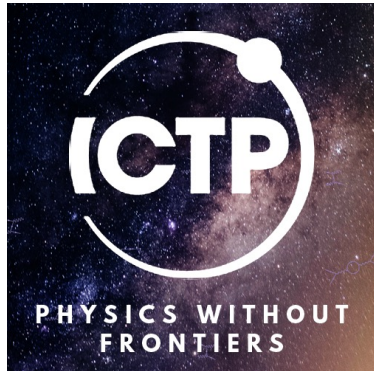


# Future

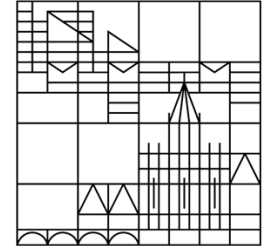
What is next ?

- Physics Without Frontiers should be supported and expanded in order to convey the scientific work to students who do not get a chance to pursue their education outside their countries.
- Create connection between **Physics Without Frontiers** members and universities in many places of the world in order to have overview about the unavailable research, courses, and workshops so that PWF members can give support and help.





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Thank You