The Tunisian Women Mathematicians' Association (TWMA)

celebrates

The United Nations International Day of Women and Girls in Science

-February 11-

The TWMA is a young scientific association founded in June 2015 and regrouping Tunisian women mathematicians with having a Ph.D. or who are Ph.D. students in mathematics. The TWMA is part of the African Women in Mathematics Association (AWMA).

The Tunisian woman is very engaged in scientific research in Tunisia, especially in the field of mathematics. Tunisia has around 500 women Ph.D. in mathematics since the very first, Ms. Fatma Moalla who had her doctorate in France in 1964, eight years after the independence of Tunisia. In 2016, the Tunisian mathematician Hajer Bahouri, won the Paul Doistau-Émile Blutet Prize of the French Academy of Sciences.

The Tunisian woman cares to encourage mathematics and mathematical research in all fields. Thus, we have set up three mathematical prizes to help shine the Tunisian women mathematician and mathematics both nationally and internationally.

In 2016, the TWMA set up two annual national awards for Tunisian women mathematicians:

Prize for the best Ph.D. thesis in pure mathematics.

Prize for the best Ph.D. thesis in applied mathematics.

The winners of the first edition of this award in 2016 are Ms. Ibtissem Ben Aïcha for Pure Mathematics and Ms. Emna Jaïem for Applied Mathematics.

In 2017, the TWMA set up the biennial international prize "International Fatma Moalla Award for the Popularization of Mathematics". The winner of the first 2017 edition of this award will be announced on April 30, 2018.

The TWMA also organizes every year an Annual Mathematical Meeting:

In 2016, we organized our first meeting under the double theme: "Tribute to the Tunisian Mathematician Woman - Mathematics are skills for the future".

In 2017, we organized our second meeting under the theme: "First International Mathematical School on Algebraic Geometry in Tunisia".

In order to highlight the Tunisian women's skills in the mathematical field, we have set up the trophies of honor of the TWMA to pay tribute to Tunisian women mathematicians. In 2016, during the first meeting of the TWMA, we awarded trophies of honor to:

Ms. Fatma Moalla, first Tunisian woman who obtained a Ph.D. in pure mathematics in 1964.

Ms. Amel Ben Abda, first Tunisian woman who obtained a doctorate in applied mathematics in 1993.

The TWMA trophies of honor are also awarded to Tunisian mathematicians and foreign personalities or Tunisian and foreign organizations in recognition of their contributions to mathematics in Tunisia.

Thus, in 2017, during the second meeting of the TWMA, we awarded trophies of honor to:

Ms. Leila Ben Abdelghani, first Tunisian woman specialist in cryptography.

Mr. Chedly Touibi, Emeritus Professor of Mathematics and former Dean of the Faculty of Sciences of Tunis.

Mr. Saïd Zarati, Emeritus Professor of Mathematics and founder of LATAO (Laboratory of Topology, Algebra and Order).

Ms. Marie-Françoise Roy, President of the CWM, for her support and encouragement since the beginning of the foundation of the TWMA. In addition, the CWM has largely sponsored the first two meetings (2016 and 2017) of the TWMA.

Among other activities, the TWMA organizes conferences of mathematical popularizations with young people in high schools throughout Tunisia to attract young girls and boys to mathematics and introduce them to the beauty of this knowledge and its usefulness.

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