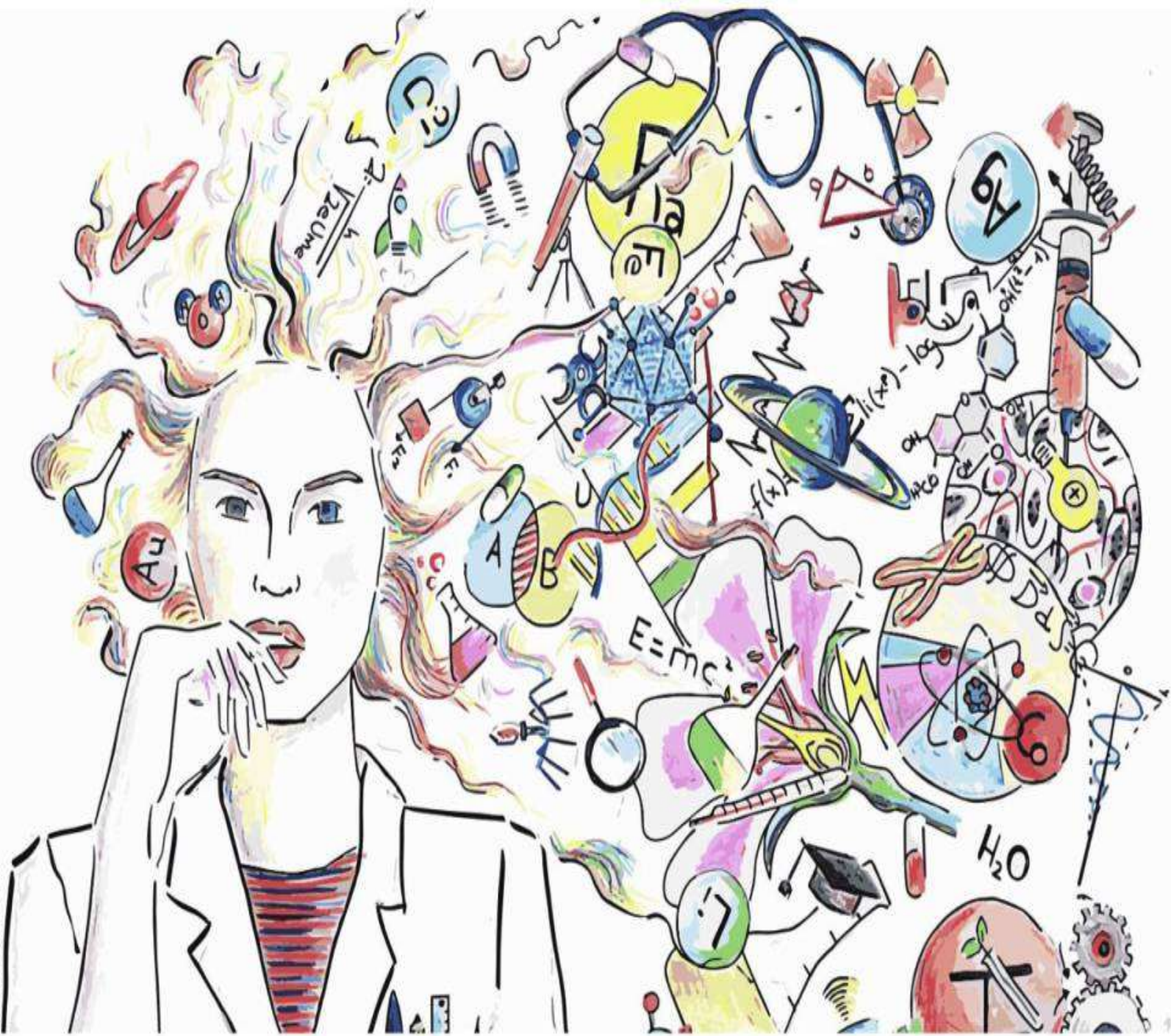




Colombian Network of Women Scientists (RCMC)
attached to the Colombian Academy of Exact,
Physical and Natural Sciences



ACADEMIA COLOMBIANA
DE CIENCIAS EXACTAS,
FÍSICAS Y NATURALES



NETWORK NODES



WORKING GROUPS



- Empowerment of women scientists
- Mentoring for young women scientists
- Motivating children in STEMA activities
- Public politics in science and technology with gender perspective

MAIN ACTIVITIES IN 2017

June 15 Business conference. Scientific-based entrepreneurship, Connect, Impulsa in the Universidad de los Andes, Bogotá

June 28-29, Participation in DIES, University Leadership Management and Training Program. Conference Female Leadership and high Education Management in Developing Countries Bonn Germany

October Participation in Expociencia and Expotecnología, Bogotá, Colombia

- Funding of school projects

- Business conference Women's Entrepreneurship with a Scientific and Technological basis

November 20 and 21 professional skills workshop for young women scientists in Science and Engineering in Universidad de los Andes in Bogotá

Participation in the national L'Oreal-Unesco scholarship program, Women for Science 2017 representing the Colombian Academy of Exact, Physical and Natural Sciences.

November 22 Panel and exhibition: Maria Sklodowska Curie, A POLISH IN PARIS in collaboration with the Embassy of Poland in Colombia in la Colombian Academy of Exact, Physical and Natural Sciences

SOME ACTIVITIES IN 2018

February 9 Workshop on planning activities of our Network (RCMC) in the short, medium and long-term addressed to all members of the Colombian Academy of Exact, Physical and Natural Sciences in Bogotá.

March 3 Article in the newspaper, EL ESPECTADOR "La catalana que estudia los incendios forestales en Colombia", written by Dolors Armenteras member of the Colombian Network of Women Scientists

March 8 Celebration of International Women's Day at the University of Magdalena Santa Marta with participation of Dr. Sandra Baena representing the focal point of the Colombian Academy of Exact, Physical and Natural Sciences.

March 14 Science, Women and Technology open day at the Universidad de los Andes, visits to laboratories, talks, workshops. The balance of the Science, Women and Technology Event 2018 was very positive. A total of 180 students attended from 7 public schools and 1 private. The students, accompanied by graduate assistants and engineering monitors, were distributed among 19 different activities -tracks and visits to laboratories- led by professors of Engineering and Sciences. We also had a discussion where 4 industry guests (scientists and engineers) shared their life experiences with the students.

March 15 and 16 Participation in Workshop: **Global focus on the Gender Gap in the Science and Mathematics field. How to measure it and reduce it?** in San Salvador, El Salvador, Conference, **Does Mathematics only give Physics a convenient language?** given by Angela S. Camacho, Focal point of WfS IANAS

March 22. Great Women Scientists, Scientific Conference given by Angela S. Camacho focal point of WfS IANAS at the Luis Angel Arango Library in Bogotá

April 9, Conference at the Colombian Academy of Exact, Physical and Natural Sciences, **Colombian public politics in science and Technology**, Gabriela Delgado

June 1. Article in INNOVACION Y CIENCIA, Journal of Colombian Association for Science Advance, **MAS EQUIDAD DE GENERO, MEJOR CIENCIA!**, **Perspectiva de Género en la Política de Ciencia y Tecnología** by Angela S. Camacho, Focal point of WfS IANAS

August Agreement with UNICEF Colombia to develop some education activities in remote regions of the country

Briefcase of activities in STEMA

Female roles – biographies of women scientists
Talking to a woman scientist

Molecular Biology: How does life work?
How does a pet work?

Nanotechnology: Nanosize, Nanoworld superpowers,
How to see invisible objects, Nanorobots in Medicine,
Water purification, Anti-stain clothing, Solar cells

Briefcase in Optics: (distributed by OSA)



MENTORING AND SUPPORT TO YOUNG
WOMEN IN STEMA

EMPOWERING SCIENTIFIC WOMEN

WORKPLAN

MOTIVATING CHILDREN IN STEMA ACTIVITIES

PROPOSAL ON PUBLIC POLITICS
IN SCIENCE AND TECHNOLOGY
WITH GENDER PERSPECTIVE

MENTORING AND SUPPORT AIMED AT COLOMBIAN WOMEN IN STEMA

In the next 3 years, the Colombian Network of Women Scientists will have a system of support and mentoring through inter-institutional alliances, aimed at Colombian young women in STEMA in order to support the development of the scientific career as a life project



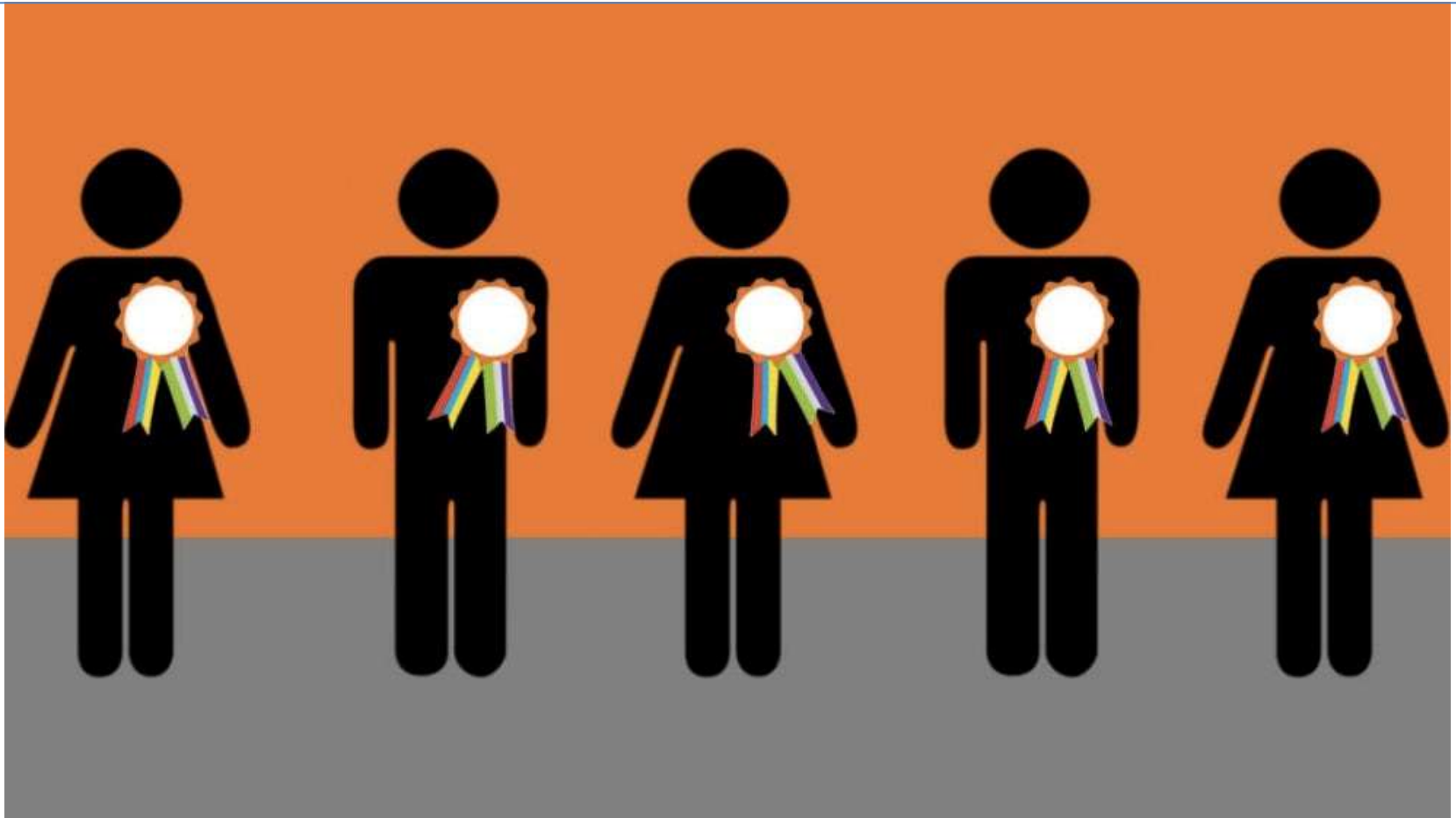
PUBLIC POLITICS WITH GENDER PERSPECTIVE

In 3 years the RCMC will have evaluated with gender perspective the public politics available in science and technology in Colombia focusing on the contribution to design a public politics in favor of women participation in these areas in equity conditions



MOTIVATING CHILDREN IN STEMA ACTIVITIES

In 5 years the RCMC will have a series of at least 10 products that include life aspects, biographies and histories about women scientists to be available to teachers for using in classrooms as complements of their activities. All of them focusing on teenagers



EMPOWERING SCIENTIFIC WOMEN

In three years RCMC will have an empowering model (selfconfidence, motivation, vision, skills of communication, planification and negotiation) directed to colombian women older than 18 interested in reinforcing their skills in scientific and leadership issues

