### "PUTTING KNOWLEDGE IN ACTION"







# Pilarmateo.com www.pilarmateo.com

**PILAR MATEO** is a scientist internationally recognized in the field of Chemistry. She's in the top 10 ranking of the most prestigious scientists women in Spain, as well as in the top 100 ranking of the most prestigious World Scientist Women.

Doctor in Chemistry by the Spanish Scientific Research Council (CSIC) and by the University of Valencia. Dr. Honoris Causa by the Anahuac University of Mexico, has centered her scientific activity on developing different types of high technology products based on her own *polymeric microencapsulation* technique. She currently has 8 patent families in more than 100 countries around the world, including in the USA and the European Union.

She is a scientist with a humanitarian vocation. She firmly believes that "Science should be at the service of the society". Her professional activity has been focused on the development and application of new technologies to eradicate mortal diseases which extend because of poverty.

**PILAR MATEO** permanently talks about the social role of science for people. Her motto is "the science that hugs", meaning the need of been next to the people that suffer diseases.

She is not only an accomplished and talented researcher but also a very diligent businesswoman. Right now she is the President of INESFLY CORPORATION and the Director of the I+R Department. Founder and developer of the social company MUJER A MUJER BY PILAR MATEO, and cofounder of the audiovisual company FILMÁNTROPO.

In parallel to her scientific and innovative technological research, **PILAR MATEO** has carried out several social projects to improve the quality of life of the most impoverished communities. She is the President of MOMIM (World Indigenous Women's Movement) and PILAR MATEO'S FOUNDATION.







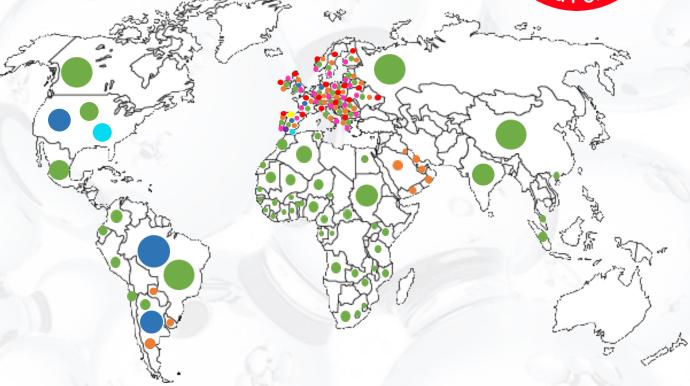






## PATENTS

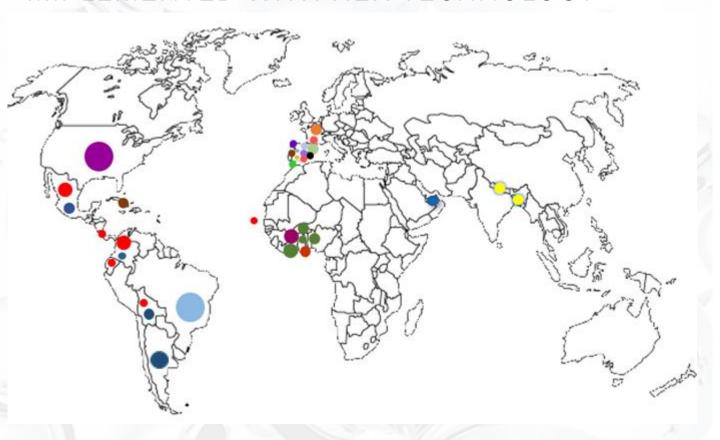




- P9602723 (INESFLY1) "Paints inhibiting the chitin synthesis in arthropods, for the control of pests and allergens" in Germany, Great Britain, Spain, France, Argentina, Brazil and United States of America.
  - MX2008/006733 + PCT/ES2009/070439 + Patent Granted (INESFLY II) "Insecticide and acaricide paints that inhibit chitin synthesis, regulate insect juvenile hormone and repel arthropods, for controlling endemic diseases, pests and allergens" in Argelia, Argentina, Aripo Treaty (Botswana, Gambia, Ghana, Kenia, Lesotto, Malawi, Mozambique, Namibia, Tanzania, Sierra Leone, Sudán, Swazilandia, Uganda, Zambia y Zimbabwe), Brazil, Canada, Chile, China, Colombia, Ecuador, European Patent, Egypt, United States of America, Russian Federation, India, Indonesia, Morocco, Oapi Treaty (Benin, Burkina Faso, Cameroon, Chad, Congo, Ivory Coast, Gabon, Guinea-Bissau, Equatorial Guinea, Mali, Mauritania, Niger, Central African Republic, Senegal and Togo), Peru, South African, Tunisia, Hong Kong, Nigeria, Angola and Malasia
- P201331114 "Biocide composition for pest and invasive species, coating products and its use" (INESFLY III) IN Spain, Argentina, Uruguay, Paraguay, Ecuador, G.C.C. Treaty (Bahrein, Oman, Kuwait, Qatar, Saudi Arabia, Emirates and Yemen).
- P200930147 "Microencapsulated composition based on saponified Olea europaea, use thereof and production method of same" (OLEA) in European PCT Treaty, Spain
- P201330802 "Biocide footwear product and its production method" in European PCT Treaty, Spain
- P201331116 "Biocide, repellent and microencapsulated composition with double repellency effect, for textile garment and its use" in Spain
- P201600885 + A.№ 15342265 "Substrate for controlling flies and other insects, method for manufacturing thereof and use of said substrate as animal litter", in Spain and U.S.
- Utility Model no. U201430257 "Device for sealing openings in conduits" in Spain.



## MOST IMPORTANT PROJECTS IMPLEMENTED WITH HER TECHNOLOGY



DISEASE	VECTOR	ORGANIZATION
Chagas disease	Triatoma infestans Triatoma dimidiata Rhodnius prolixus Triatoma dimidiata Triatoma sórdida Triatoma braziliensis	Association of Guarani People (Bolivia)
		Regional Research Centre of La Rioja (CRILAR)
		Ministry of Health of Boyacá Antioch University
		Children's Hospital Federico Gómez (México) Ministry of Health of México
		Research Centre René Rachou (FIOCRUZ)
	<ul> <li>Rhodnius prolixus</li> </ul>	Institute of Health Carlos III Madrid
Dengue feber Chikungunya Zika	Aedes aegypti     Aedes albopictus	Ministry of Health of Costa Rica
		The European University of the Atlantic Colombia
		Children's Hospital Federico Gómez (México) Ministry of Health of México
		Centre of Tropical Diseases of Bolivia (CENETROP)
		Ministry of Health of Ecuador
		Ministry of Health of Cabo Verde
		University of Zaragoza
		EID Mediterranée (Francia)
Malaria		University of Valencia Centre de Recherches Entomologique de Cotonou (Benin)
	Anopheles gambiae	University of Valencia Institut Pierre Richet (Bouaké)
		Universidad de Valencia Institut de Recherche en Science de la Santé
	Culex quinquefasciatus	University of Ghana
		University of Valencia Institut de Recherche pour le développment (IRD)
		Ruanda
		Uganda
Leishmaniasis visceral	Phlebotomus argentipes	ICDDR Bangladesh Tribhuvan University Kathmandu (Nepal)
Cutaneus and visceral Leishmaniasis	<ul> <li>Phlebotomus</li> <li>Permiciosus</li> </ul>	General Environmental Health Branch of Madrid
African Trippanosomiasis	Glossina palpalis	Université Félix Houphouet-Boigny (Abdijan) Institut Pierre Richet (Abdijan)

PLAGUE	PLAGUE SPECIE	ORGNISATION
Red chicken mites	Megninia ginglymura	Centre for Genetic Engineering and Biotechnology of La Habana (Cuba)
		BAYER CropScience
Cockroaches	Periplaneta americana     Periplaneta americana	IRSHAD Agricultural CO LLC
	<ul> <li>Blatta orientalis</li> </ul>	University of Zaragoza
Bed Bugs	Cimex lectularius	University of Pensilvania
Rice Weevil	Sitophilus oryzane	ITENE Technological Centre
Red Palm	a standard construction	IVIA- Agriculture Department of Valencia
Red Palm Weevil	<ul> <li>Rhynchorphorus ferrugineus</li> <li>Rhynchorphorus palmarum</li> </ul>	CSIR-Oil Palm Research Institute (Kade, Ghana) University of Ghana (Accra, Ghana)
Ants	Lasius grandis	Mediterranean Agroforestry Institute (UPV)
Apple snail	• Pomacea conaliculata	Forestal catalana. Agriculture Department of Catalonia.
		BAYER CropScience
Termites	<ul> <li>Coptotermes formosanus</li> </ul>	Namibia

## SOME AWARDS, TITLES & HONORIFIC MENTIONS

Her professional and research activity and her intense participation in solidarity projects have won her more than 70 national and international awards including:



2020 Award for scientific work for the eradication of malaria. Centro Interpretación del Paludismo Losar de la Vera. Cáceres.



2020 Vinatea Awards. Amics de la RACV.



2019 Charter 100 Award Gran Canarias.



2019 Female Entrepreneur Award within the Sesderma Woman Awards.



2017 Science and Technology for Life Award, Enfemenino, Mujeres Tercer Milenio.



2016 Official Recognition of her personal and professional career by the Comissió d'Igualtat de les Corts Valencianes.



2015 Valencianos para el Siglo XXI Award, Las Provincias.



2014 Social Commitment Award, by International Women's Forum Spain.



2013 Gold Medal of the Hospital and Health Value from the Ministry of National Defense and from the Central Hospital of Colombia.



2013 Recognized as one of the 100 Top Women Leaders in Spain, as well as Honorary Member of the organization.



2012 High Distinction of the Regional Government of Valencia.



2012 The National Award Professional Woman of the Year (FEDEPE).





2011 Ashoka Fellow International.



2009 "Primero de Mayo" National Award.



2008 UNICEF Award for the promotion of Health and the Environment.



2007 "Rotary Flame" award to the Human Science and Values granted by the International Rotary Club.



2007 Extraordinary Award of Defense of Spain 2007.



2007 "Yo Dona" Award. International Award to the professional work .



2007 Extraordinary Award of the Newspaper "El Mercantil Valenciano".



2006 Named Ambassador for Spain and European Union of the guaranies of the High and Low Isoso (Bolivia).



2005 Finalist of the Pan-American Health Organization Awards (OPS), nominated by the Government of Bolivia.



2010 Finalist of the Prince of Asturias Awards nominated by the Asamblea de la Nación Guaraní, A.P.G. of Bolivia.



2005 Gascó Oliag Medal to Professional Merit of the Official School of Chemists of Valencia.



2000 Civic Merit Gold Medal of Honor of Bolivia.





1999 European Award for Research and Cooperation of Chamber of Commerce of Valencia in collaboration with the European Union.



1996 International Award "Prix de innovation" from the Tunisian Government.



1989 Valencia Innovation Award for Industrial Research and Diversification.

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