

## CV of Marian Wittmann

### Personal data

Name Mária Gyökérné Wittmann  
Position Associate professor  
Current institution Department of Physics,  
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Date of birth 1962

### Education

1986 MSc degree in Bioengineering, BME, Hungary  
1990 Degree in Mathematical Modeling, BME, Hungary  
1991 dr. univ. in Chemistry, BME, Hungary  
1998 PhD in Chemistry “Nonlinear dynamics and bifurcations in  
chemical systems”, BME, Hungary

### Employment

1986-1989	PhD student	Hungarian Academy of Sciences
1989-2001	Engineer	Chemical Physics Group, BME, Hungary
2001-	Associate professor	Physics Dept., BME, Hungary

### Awards and prizes

1987 Award for young scientists, Hungarian Biophysical Society  
1994 Award for Excellence for the lecture notes “Basics of Physics”  
with Henrik Farkas  
1997 Master teacher, BME TTK, Hungary  
2002 Bolyai prize  
2005 Praise of the Dean, BME TTK, Hungary  
2006 Master teacher, BME TTK, Hungary

### Research interest

- Nonlinear dynamics in chemistry
- Reaction kinetics
- Oscillating reactions, pattern formation

## Teaching activity

- Physics K1A
- Mechanics practice
- Introductory physics practice
- Physics laboratory practice

## Memberships and professional service

- Member of the Reaction Kinetics and Photochemistry Working Group, MTA
- Referee of J. Phys. Chem., ACS

## Grants, fellowships, projects

1986, 2 months	Paris, training
1993-1996	OTKA F 007572, PI " <i>Investigation of the CIMA reaction family and its application in biomimetic systems</i> "
1996, 1 month	Marburg, DAAD
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1998-2001	Bolyai fellowship
2003-2006	OTKA 42708, I " <i>Nonlinear dynamics of reaction and reaction-diffusion systems</i> "
2006-2011	OTKA 60687, I " <i>Nonlinear dynamics of reaction and reaction-diffusion systems</i> "
2009-2014	OTKA 77908, I " <i>Nonlinear dynamics of reaction and reaction + diffusion + ionic migration systems</i> "
2012-2017	OTKA 104666, I " <i>Driven assembly at the nanoscale by nonlinear chemical dynamics</i> "

## Invited talks

2001	Royal Soc. Chem. Faraday Discussions, Manchester, Sept. 10-12, 2001
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## Languages

English (master), German (conversational), Russian (forgotten), French (beginner)