

PERSONAL INFORMATION



Orsolya Kinga Gondor

 Centre for Agricultural Research
 H-2462 Martonvásár, Brunszvik u. 2. Hungary
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 gondor.kinga@atk.hu

Sex Female | Nationality Hungarian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Post Doctor/ Research associate

WORK EXPERIENCE

Replace with dates (from - to)

Senior Research Associate

2022 - Department of Plant Life Sciences (Centre for Agricultural Research)
 Description: Plant stress physiology, metabolism pathways and effects of salicylic acid and methyl salicylate in plants, heavy metal stress, statistical analysis.
 Chromatography: GC, GCxGC TOF MS, GC-MSMS, CAMAG

Research Associate

2019 - 2022 Department of Plant Life Sciences (Centre for Agricultural Research)
 Description: Plant stress physiology, metabolism pathways and effects of salicylic acid and methyl salicylate in plants, heavy metal stress, statistical analysis.
 Chromatography: GC, GCxGC TOF MS, GC-MSMS, CAMAG

Research assistant

2011 - 2015 Department of Plant Biology (Agricultural Research Centre)
 Description: Plant stress biology, heavy metal stress, sample preparation and measurement of HPLC, GC and GC-MS measurements

Laboratory technical manager

2010 - 2011 Spectromass Analytical Laboratory Ltd
 Description: GC, GC-MS measurements, validation protocol design, evaluation, internal auditor, environmental analytics

EDUCATION AND TRAINING

Replace with dates (from - to)

2018. Doctorate School in Biology at Eötvös Loránd University Ph.D. .
 in field of Plant Physiology.

2011. Faculty of Science Eötvös Loránd University M.Sc Degree in Chemistry

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	B2	B2	B2	B2	B2
Intermediate level language exam (B2).					
French	A2	A2	A2	A2	A1
Basic level language exam (B1).					

Organisational / managerial skills
Job-related skills

- leadership (currently responsible for a team of 3 people)
- Analytic thinking
- precise work
- seeking creative solutions

Computer skills

- good command of ChromaTOF® for LECO and GCMS LabSolution® for Shimadzu
- good command of Microsoft Office™ tools

Driving licence

- B

Family background:

2015-2019 Maternity leave with Márton (born 2015) and Renáta (born 2017).

Honours and awards

- **2014 FESPB Student Travel grant**
Federation of European Societies of Plant Biology (FESPB)
Poster: Signal transduction pathways between exogenous and endogenous salicylic acid in wheat
- **2016 Gábor Farkas Memorial Medal**
Scientia Amabilis Foundation for Hungarian Plant Biology
- **2019- 2022 HAS Premium Postdoctoral Research Program**
Hungarian Academy of Science
Title: Comparison of different salicylic acid treatments and forms under stress conditions using large-scale analysis

Projects

- **NKFIH K124430:** Investigation of salicylic acid-dependent stress acclimation processes in economic plants
- **NKFIH K104963:** The role of light in the development of stress tolerance in cereals
- **NKFIH K108811:** Relationship of polyamine metabolism and signal transduction with other plant hormones under stress conditions in cereal crops
- **NKFIH K101367:** Study of the signalling pathway between exogenous and endogenous salicylic acid in wheat and model plants under stress conditions
- **NKFIH K112226:** Study of gene expression and metabolic changes in wheat gene sources accompanying osmotic stress adaptation
- **2019- 2022 HAS Premium Postdoctoral Research Program 219-462:** Comparison of different salicylic acid treatments and forms under stress conditions using large-scale analysis

Conferences

- **2022. National Conference of Young Biotechnologists**
Poster: **O.K. Gondor**, T. Janda, G. Szalai .: Study of the effects of methyl salicylate on pea plants using large-scale analytical methods.
- **2014 The Plant Biology Europe FESPB/EPSO Congress 2014**
Poster: **O.K. Gondor**, T. Janda, G. Szalai: Modification of the phenylpropanoid pathway after different salicylic acid treatments in wheat.
Poster: **O.K. Gondor**, M. Pál, T. Janda, G. Szalai.: Protective Effect of Different Forms of Salicylic Acid against Cd Stress in Young Maize Plants.
- **2014 National Conference of Young Biotechnologists**
Presentation: **O.K. Gondor**, G. Szalai, T. Janda, V. Kovács, M. Pál: Impact of UV-B on drought or cadmium induced changes in fatty acid composition of membrane lipid fractions in wheat .
- **2014 Our Future Pannonian Plant Biotechnology conference for PhD students in plant biology:**
Presentation: **O.K. Gondor** ,M. Pál, T. Janda , G. Szalai: Effect of the hardening under different light conditions on maize chilling tolerance
- **2013 Plants for the future, Plant biotechnology for the future of agriculture in the Central European region conference:**
Poster: **O.K. Gondor** , T. Janda , Szalai G: Modification of the phenylpropanoid pathway after different salicylic acid treatments in wheat
- **2013 Our Future, Pannonian Plant Biotechnology conference for PhD students in plant biology:**
Presentation: **O.K. Gondor** , T. Janda and G. Szalai: Effects of exogenous salicylic acid on the endogen salicylic acid level and its precursors