



# Dr I. Aydın Atasayar

## CONTACT

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07058

## SKILLS

- Staff Management
- Marketing & Sales
- Research & Development
- Breeding
- International Production & Management
- Hybrid Seed Production

## SUMMARY

I have been in the industry for more than 30 years and believe that my knowledge and international network will be a real asset for your organization.



## EDUCATION

- **PhD 1992-1997**  
**A RESEARCH ON DETERMINATION OF INHERITANCE OF PARTHENO-CARPY AND CHARACTERISTICS OF PARTHENO-CARPY SOURCE 'SEVERIANIN' TOMATO.**  
Ege University, Faculty of Agriculture ,  
Department Of Horticulture
- **M.Sc 1989-1990**  
**RAPID MICROPROPAGATION OF TRACHELIUM CAERULEUM by TISSUE CULTURE.**  
Ege University, Faculty of Agriculture,  
Department Of Horticulture
- **B.Sc 1984-1988**  
**CHARACTERISTICS OF INSECTICIDES AND USAGE IN VEGETABLE CROP PRODUCTION.**  
Ege University, Faculty of Agriculture,  
Department Of Horticulture



## WORK EXPERIENCE

- **2023**  
**Founder of ASTA GENETIC AS**
- **2021-2023**  
**Senior Board member at TURKTOB (Turkish Seed Union)**
- **2022**  
**ISF Advisory Group Member at Vegetable & Ornamentals**
- **2022**  
**Shareholder (5%) at AD-ROSSEN Tarim**
- **2018-2021**  
**Board member at TSUAB (Turkish Seed Union)**
- **11/2016**  
**Shareholder (5%) & Board member, AD-ROSSEN Tarim**
- **25/07/2008**  
**Founder / GM of AD-ROSSEN Tarim (ROSSEN SEEDS BV) (50% shareholder)**
- **2001-2008**  
**Seed Business Manager in AYER TARIM AS**
- **1999-2001**  
**Vegetable Seed Dep. Manager in Sapeksa AS / SAKATA SEEDS**
- **1995-1998**  
**Station Manager and Hybrid Seed producer at RIJK ZWAAN BV**
- **1988-1995**  
**Breeding assistant, Breeder in Seto AS / ENZA ZADEN**

## SEMINARS AND ACTIVITIES

2003	<b>Vegetable Production in Turkey</b> S. Demirel University
2004	<b>Vegetable Seed Business in Turkey</b> S. Demirel University
2004	<b>Vegetable Production in Turkey</b> Ege University
2005	<b>Modern Technics in Breeding</b> Ege University
2008-2014	<b>Modern Technics in Breeding</b> Akdeniz University
2011-2014	<b>Modern Technics in Breeding</b> Adnan Menderes University
2011-2017	<b>Modern Technics in Breeding</b> Ege University
2011	<b>Being An Agricultural Engineer</b> Ege University Students Congress
2012-2021	<b>Career Planning</b> Turkish Seed Union Training Programmes
2019	<b>Tomato Breeding Objectives in Turkey</b> Ege University Erasmus Mundus
2020-2021	<b>Career Planning</b> Various Universities



## PRIVATE BUSINESS COURSES FOR COMPANY MANAGEMENT

03-04.11.2000	<b>Company reorganization</b> Muhtesem Baran
01-02.10.2000	<b>Quality technics</b> Prof.Arzu Gücray
19-20.09.2000	<b>Perfect management</b> Prof.Dogan Cüceloglu
01.06.2000	<b>Leading minds</b> Tom Peters
09.05.2000	<b>Life and communication</b> Prof.Dogan Cüceloglu
08.04.2000	<b>Motivation technics</b> Ebru Guresin
04.03.2000	<b>Communication</b> Prof.Mahmut Paksoy
26-27.09.1998	<b>Appraise of performance</b> Ebru Guresin
15.03.1999	<b>Management leadership</b> Prof.Ferda Erdem
04.04.1998	<b>Total quality management</b> Prof.Fulya Sarvan
15.03.1998	<b>Culture of institution</b> Prof.Ferda Erdem
08.02.1998	<b>Technique of timing</b> Prof.Zeyyat Sabuncuoglu
25.01.1998	<b>Application of effective motivation</b> Prof.Zeyyat Sabuncuoglu



## GOVERNMENTAL MEMBERSHIPS

2019	<b>Member of Protected Cultivation Consultation Committee (TUGEM)</b>
2005	<b>Member of 3rd Commission of 2nd Agriculture Council</b>
2004	<b>Member of Protected Cultivation Consultation Committee (TUGEM)</b>

## CRISPR CAS 9 PROJECT

2018-2022 Development of Non-Transgenic Resistant Cucumber Against Potyvirus Diseases Using CRISPR-Cas9 Technology

Governments project code: TAGEM 18 / AR-GE / 03

### Other Memberships

1999 Chamber of Agriculture Engineer's , Antalya Branch(21697)

1995 Horticulture Society of Ege University

### Language Proficiencies

English

Turkish

Reading: Good

Reading: Excellent

Writing: Good

Writing: Excellent

Speaking: Good

Speaking: Excellent



## PAPERS

### PRESENTED PAPERS

- 2019 **Tomato Breeding Objectives in Turkey, (3rd Intl Symposium on Tomato Genetics for Mediterranean Region)**  
Comiso, Sicilia
- 1998 **Exotic vegetables**  
Ege University
- 1997 **Commercial vegetable youngplant production in Antalya**  
Ege University

### PRINTED PAPERS

- 2023 **Knockout of eIF4E using CRISPR/Cas9 for large-scale production of resistant cucumber cultivar against WMV, ZYMV and PRSV**  
Frontiers in Plant Science, Plant Biotechnology ; ID: 1143813
- 2014 **Identification of Resistance to Tomato Spotted Wilt Virus and Root Knot Nematodes Among Pepper Accessions**  
5th.National Seed Congres, 2014, Diyarbakır
- 2006 **Use of grafted watermelon seedling in Turkey**  
Hasad Agro-magazine, May 2006
- 2006 **General consideration on the use of grafted watermelon seedling in Turkey**  
2nd National Seed Congres/2006, Adana
- 1996 **Anther culture of Tomatoes and Eggplants.**  
2nd Protected Cultivation of Solonaceae in Mild Winter Climates Congress,1996
- 1996 **The effects of hand pollination and 4-CPA application on yield and quality of summer squash cultivars grown in glasshouse.**  
Derim 13(1):10-15,1996
- 1995 **\*A research on determination of succesful processing tomato varieties to be suitable to climatic conditions in Antalya.**  
**\* A research on determination of parthenocarpic fruit capacity of some commercial squash varieties.**  
**\* A research on determination of suitable iceberg and butterhead varieties to grow in the glasshouse as an Autumn crop.**  
**\* A research on determination of yield and quality of some squash cultivars which are suitable for early growing in glasshouse as an Autumn crop.**  
**\*A research on determination of yield and quality of some cucumber cultivars which are suitable for Winter crop in glasshouse.**  
2nd National Horticultural Congress/1995, Adana
- 1994 **Anther culture of Tomatoes and Eggplants**  
Acta Holticulturae, 336:229-233. , 1994