

Noa Burshtein Ph.D



Summary

- Scientific researcher with 17+ years of **multidisciplinary experimental work experience** in **international environments**.
- Development of analytical methods using GC–MS and IC.
- Characterization of physical properties of fluids using bulk and extensional rheometer.
- Image and data analysis of particles in fluids using Matlab.

Education

- *Jan. 2015 – Apr. 2020* – **Ph.D. – Applied Physics – Fluid Dynamics**
Okinawa Institute of Science and Technology, Okinawa, **Japan**.
- *Oct. 2009 – Jan. 2012* – **M.Sc – Environmental Sciences – Atmospheric Chemistry & Physics**
Weizmann Institute of Science, Rehovot, **Israel**.
- *Oct. 2006 – Jul. 2009* – **B.Sc – Environmental Sciences**
Hadassah Academic College, Jerusalem, **Israel**.

Experience

- *Feb. 2022 – Today* – **Scientific editor and technical writer** – **Spain**.
- *Apr. 2020 – Nov. 2022* – **Postdoctoral researcher** – **Applied Physics**, Fluid Dynamics.
ESPCI, **France**.
- *Jan. 2014 – Dec. 2014* – **Data analyst & operation manager** – **AminoLab**
Pesticides residues department, **Israel**.
- *Jan. 2013 – Dec. 2013* – **Air quality consultant** - **Adama**
Environmental and Geological Sciences, **Israel**.
- *Jan. 2012 – Jan. 2013* – **Research assistant** **Weizmann Institute of Science** – **Israel**.
- *Sep. 2008 – Sep. 2009* – **Research assistant** **Weizmann Institute of Science** – **Israel**.

Achievements

- Marie Skłodowska–Curie Actions call MSCA postdoctoral fellowships 2021 “**Seal of Excellence**”.
- **Outstanding Early Career Researcher 2020**.
Physics of Fluids (<https://doi.org/10.1063/5.0060493>).
- **Outstanding Student**, *Aulpana de Shalit Program*, Weizmann Institute of Science, Israel, 2008 (500 €).
- **French National Project Grant**: France, 2021– 2023 (110,000 €).
- **Japanese National Project Grant**: 2017–2020 (30,000 €).
- **Japanese International PhD Fellowship**: 2017– 2020 (72,000 €).
- **Dutch Summer school Scholarship**: Aug 2009 (2,000 €).
- **Israel National Scholarship**: Outstanding student, Israel 2007 & 2008 (2,000 €).

✉ burshtein.noa@gmail.com

☎ +34 601 537 263

🏠 Sevilla, Spain

📄 List of Publications

Technical skills

<i>R & D</i>	<i>Laboratory skills</i>
<i>Overleaf</i>	<i>Microsoft Office</i>
<i>Adobe Illustrator</i>	<i>Inkscape</i>
<i>MATLAB</i>	<i>Origin</i>

Languages

English (C2)	●●●●●
Hebrew (Native)	●●●●●
Spanish (B1)	●●○○○

Soft Skills

<i>Motivated</i>	<i>Patient</i>
<i>Friendly</i>	<i>Clear</i>
<i>Organized</i>	<i>Reliable</i>
<i>Independent</i>	<i>Team player</i>
<i>Adaptable</i>	<i>Thorough</i>
<i>Attentive to details</i>	