

1 Education

- 2015 – 2019 : **DPhil in Machine Learning**
University of Oxford, U.K.
Supervisors: Nando de Freitas, Shimon Whiteson
– Oxford - Google DeepMind Graduate Scholarship
- 2014 – 2015 : **MRes in Machine Learning [Distinction, 81.8%, 2nd best overall performance]**
Imperial College London, U.K.
Supervisor: Marc P. Deisenroth
– HiPEDS Scholarship (EPSRC)
- 2013 – 2014 : **MSc in Computer Science [Distinction, 83.5%, best overall performance]**
University of Oxford, U.K.
Supervisor: Nando de Freitas
– Tony Hoare Prize for best overall performance in the MSc in Computer Science 2014
– Hellenic State Scholarships Foundation
- 2008 – 2013 : **Diploma of Applied Informatics (4-Years)] [83.7%]**
University of Macedonia, Greece
Supervisor: Konstantinos G. Margaritis
- 2011 : **Security in IT Summer School (ECTS 7.5) [Distinction, A]**
Engineering College of Copenhagen (IHK), Denmark
- 2002 – 2008 : **High School [17.8 / 20]**
Anatolia College, Greece

2 Experience

- 2017 – : **Google DeepMind** | deepmind.google
Staff Research Scientist (2022 –)
Senior Research Scientist (2018 – 2022)
Research Scientist (2017 – 2018)
- 2017 : **LipNet Artificial Intelligence Inc** | lipnet.ai
CEO/Founder, audio-visual speech recognition
- 2015 – 2020 : **AccuInstruments** | accuinstruments.com
Director/Founder, Machine Learning to improve accuracy and performance of scientific measurement instruments. (Deep Blue Labs Ltd.)
- 2016 : **Legend 3D** | legend3d.com
Machine learning for video annotation and 2D to 3D movie conversion
- 2014 : **Ocado** | ocado.com
Cybersecurity consulting
- 2013 – 2014 : **Tessera Multimedia** | tessera.gr
Lead Developer on finite elements design and analysis for simulating heat conduction of fluids and solids
- 2011 – 2013 : **PinApps.com Mobile Applications Development** | pinapps.com
Senior Mobile Application Developer
- 2007 – 2017 : **Freelance Developer** | assael.gr
Undertaking a wide-range of freelance projects

3 Strategy & Advisory

- 2025 – : **National Council for Research, Technology and Innovation, Greece** | esetek.gov.gr
Member
- 2023 – : **Global Partnership on Artificial Intelligence (OECD)** | gpai.ai
National Delegate for Greece and Steering Group member
- 2023 – : **Hellenic Ministry of Digital Governance** | mindigital.gr
Special Advisor on Artificial Intelligence.
- 2023 – 2024 : **Hellenic Special Secretariat of Foresight** | foresight.gov.gr
Member of the Innovation and Education & Research working groups of the National AI Strategy Committee.
- 2021 – : **Anatolia College** | anatolia.edu.gr
Member of the Board of Trustees.

4 Honors & Awards

- 4.1 **MIT Innovators Under 35**, Europe, 2023. [[link](#)]
- 4.2 **Featured on the cover of Nature journal**, Volume 603 Issue 7900, “Restoring and attributing ancient texts using deep neural networks”, 2022. [[link](#)]
- 4.3 **Featured in top scholars of the Hellenic State Scholarships Foundation** for the 70-year anniversary, 2022. [[link](#)]
- 4.4 **Best paper award**, Plastic and Reconstructive Surgery Global Open, 2022. [[link](#)]
- 4.5 **Forbes 30 Under 30**, Science & Healthcare, Europe, 2021. [[link](#)]
- 4.6 **Distinction** in MRes in Machine Learning, Imperial College London, 2015.
- 4.7 Tony Hoare Prize for “**Best overall performance in the MSc in Computer Science**”, University of Oxford, 2014. [[link](#)]
- 4.8 **Distinction** in MSc in Computer Science, University of Oxford, 2014.
- 4.9 **1st place** out of 77 teams, University of Oxford: Machine Learning Competition, Michaelmas 2013. [[link](#)]
- 4.10 **Distinction** in Security in IT, Summer School of Copenhagen University College of Engineering (IHK), Copenhagen, Denmark, 2011.
- 4.11 **3rd place** in the HTC “Grand” Competition, a competition for Google Android developers, under the “airquality.gr” application, 2010. [[link](#)]

5 Funding & Scholarships

- 5.1 **Oxford - Google DeepMind Graduate Scholarship** full scholarship for DPhil in Machine Learning, 2015-2018.
- 5.2 **Imperial College London** full scholarship for MRes program of “HiPEDS”, 2014-2015.
- 5.3 **Hellenic State Scholarships Foundation** full scholarship for MSc in University of Oxford, 2013-2014.
- 5.4 **Advanced Training in Open-Source Multimedia Instruments**, Blender 3D Design, European Union Media Program Scholarship, 2011
- 5.5 **Training in Open-Source Multimedia Instruments**, Blender 3D Design, European Union Media Program Scholarship, 2010.

6 Published Work

- 6.1 Y. Assael, T. Sommerschild, A. Cooley, B. Shillingford, J. Pavlopoulos, P. Suresh, B. Herms, J. Grayston, B. Maynard, N. Dietrich, R. Wulgaert, J. Prag, A. Mullen, S. Mohamed. *Contextualizing ancient texts with generative neural networks*. In Nature, 1-7, Nature Publishing Group UK, 2025.

- 6.2 Gemini Team, Google. *Gemini 2.5: Pushing the Frontier with Advanced Reasoning, Multimodality, Long Context, and Next Generation Agentic Capabilities*. In arXiv preprint arXiv:2507.06261, 2025.
- 6.3 A. Modi, A. S. Veerubhotla, A. Rysbek, A. Huber, A. Anand, A. Bhoopchand, B. Wiltshire, D. Gillick, D. Kasenberg, E. Sgouritsa, G. Elidan, H. Liu, H. Winnemoeller, I. Jurenka, J. Cohan, J. She, J. Wilkowski, K. Alarakyia, K. R. McKee, K. Singh, L. Wang, M. Kunesch, M. Pîslar, N. Efron, P. Mahmoudieh, P.-A. Kamienny, S. Wiltberger, S. Mohamed, S. Agarwal, S. M. Phal, S. J. Lee, T. Strinopoulos, W.-J. Ko, Y. Gold-Zamir, Y. Haramaty, Y. Assael. *Evaluating Gemini in an arena for learning*. In arXiv preprint arXiv:2505.24477, 2025.
- 6.4 A. Modi, A. S. Veerubhotla, A. Rysbek, A. Huber, B. Wiltshire, B. Veprek, D. Gillick, D. Kasenberg, D. Ahmed, I. Jurenka, J. Cohan, J. She, J. Wilkowski, K. Alarakyia, K. R. McKee, L. Wang, M. Kunesch, M. Schaekermann, M. Pîslar, N. Joshi, P. Mahmoudieh, P. Jhun, S. Wiltberger, S. Mohamed, S. Agarwal, S. M. Phal, S. J. Lee, T. Strinopoulos, W.-J. Ko, A. Wang, A. Anand, A. Bhoopchand, D. Wild, D. Pandya, F. Bar, G. Graham, H. Winnemoeller, M. Nagda, P. Kolhar, R. Schneider, S. Zhu, S. Chan, S. Yadlowsky, V. Sounderajah, Y. Assael. *LearnLM: Improving Gemini for learning*. In arXiv preprint arXiv:2412.16429, 2024.
- 6.5 Gemini Team, Google. *Gemini 1.5: Unlocking multimodal understanding across millions of tokens of context*. In arXiv preprint arXiv:2403.05530, 2024.
- 6.6 M. Phuong, M. Aitchison, E. Catt, S. Cogan, A. Kaskasoli, V. Krakovna, D. Lindner, M. Rahtz, Y. Assael, S. Hodkinson, H. Howard, T. Lieberum, R. Kumar, M. Abi Raad, A. Webson, L. Ho, S. Lin, S. Farquhar, M. Hutter, G. Deletang, A. Ruoss, S. El-Sayed, S. Brown, A. Dragan, R. Shah, A. Dafoe, T. Shevlane. *Evaluating frontier models for dangerous capabilities*. In arXiv preprint arXiv:2403.13793, 2024.
- 6.7 T. Sommerschild, Y. Assael, J. Pavlopoulos, V. Stefanak, A. Senior, C. Dyer, J. Bodel, J. Prag, I. Androutsopoulos, N. de Freitas. *Machine learning for ancient languages: a survey*. In Computational Linguistics 2(49):1-44, MIT Press, 2023.
- 6.8 Y. Assael, T. Sommerschild, B. Shillingford, M. Bordbar, J. Pavlopoulos, M. Chatzipanagiotou, I. Androutsopoulos, J. Prag, N. de Freitas. *Restoring and attributing ancient texts using deep neural networks*. In Nature 603(7900):280-283, Nature Publishing Group, 2022. [\[Featured on the cover\]](#)
- 6.9 Z. Avsec, V. Agarwal, D. Visentin, J.R. Ledsam, A. Grabska-Barwinska, K.R. Taylor, Y. Assael, J. Jumper, P. Kohli, D.R. Kelley. *Effective gene expression prediction from sequence by integrating long-range interactions*. In Nature Methods 18(10):1196-1203, Nature Publishing Group, 2021.
- 6.10 B. Shillingford, Y. Assael, M. Denil. *Interactive decoding of words from visual speech recognition models*. In arXiv preprint arXiv:2107.00692, 2021.
- 6.11 Mantelakis, Y. Assael, P. Sorooshian, A. Khajuria. *Machine learning demonstrates high accuracy for disease diagnosis and prognosis in plastic surgery*. In Plastic and Reconstructive Surgery Global Open 9(6), 2021. [\[Best paper award\]](#)
- 6.12 Y. Yang, B. Shillingford, Y. Assael, M. Wang, W. Liu, Y. Chen, Y. Zhang, E. Sezener, L. C. Cobo, M. Denil, Y. Aytar, N. de Freitas. *Large-scale multilingual audiovisual dubbing*. In arXiv preprint arXiv:2011.03530, 2020.
- 6.13 T. Makino, H. Liao, Y. Assael, B. Shillingford, B. Garcia, O. Braga, O. Siohan. *Recurrent neural network transducer for audio-visual speech recognition*. In IEEE automatic speech recognition and understanding workshop (ASRU), 905-912, IEEE, 2019.
- 6.14 Y. Assael, T. Sommerschild, J. Prag. *Restoring ancient text using deep learning: a case study on Greek epigraphy*. In Empirical Methods in Natural Language Processing, 2019.
- 6.15 B. Shillingford, Y. Assael, M. Denil. *Interactive decoding of words from visual speech recognition models*. In arXiv preprint, 2019.
- 6.16 Gupta, B. Shillingford, Y. Assael, T. C. Walters. *Speech bandwidth extension with WaveNet*. In IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, 2019.
- 6.17 Shillingford, Y. Assael, M. W. Hoffman, T. Paine, C. Hughes, U. Prabhu, H. Liao, H. Sak, K. Rao, L. Bennett, M. Mulville, M. Denil, B. Coppin, B. Laurie, A. Senior, N. de Freitas. *Large-scale visual speech recognition*. In INTERSPEECH, 2019.
- 6.18 Y. Chen, Y. Assael, B. Shillingford, D. Budden, S. Reed, H. Zen, Q. Wang, L. C. Cobo, A. Trask, B. Laurie, C. Gulcehre, A. van den Oord, O. Vinyals, N. de Freitas. *Sample efficient adaptive text-to-speech*. In International Conference on Learning Representations, 2019.
- 6.19 N. D. Goumagias, D. Hristu-Varsakelis, Y. Assael. *Using deep Q-learning to understand the tax evasion behavior of risk-averse firms*. In Expert Systems with Applications, 101:258–270, 2018.

- 6.20 Y. Assael, K. D. Antoniadis, M. J. Assael. *From analog timers to the era of machine learning: The case of the transient hot-wire technique*. In Thermophysics, 1866:020001, 2017.
- 6.21 R. Ponte Costa, Y. Assael, B. Shillingford, N. de Freitas, T. Vogels. *Cortical microcircuits as gated-recurrent neural networks*. In Advances in Neural Information Processing Systems, 272–283, 2017.
- 6.22 Y. Assael, B. Shillingford, S. Whiteson, N. de Freitas. *LipNet: End-to-end sentence-level lipreading*. In GPU Technology Conference, 2017.
- 6.23 H. Mossalam, Y. Assael, D. M. Roijers, S. Whiteson. *Multi-objective deep reinforcement learning*. In Advances in Neural Information Processing Systems Deep Reinforcement Learning Workshop, 2016.
- 6.24 J. N. Foerster, Y. Assael, N. de Freitas, S. Whiteson. *Learning to communicate with deep multi-agent reinforcement learning*. In Advances in Neural Information Processing Systems, 2137–2145, 2016.
- 6.25 J. N. Foerster, Y. Assael, N. de Freitas, S. Whiteson. *Learning to communicate to solve riddles with deep distributed recurrent Q-networks*. In International Joint Conference on Artificial Intelligence Workshop, 2016.
- 6.26 Y. M. Assael, N. Wahlström, T. Schön, M. P. Deisenroth. *Data-Efficient Learning of Feedback Policies from Image Pixels using Deep Dynamical Models*. In Advances in Neural Information Processing Systems Deep Reinforcement Learning Workshop, 2015.
- 6.27 Y. M. Assael, Z. Wang, N. de Freitas. *Heteroscedastic Treed Bayesian Optimisation*. In Advances in Neural Information Processing Systems Workshop on Bayesian Optimisation, 2014.
- 6.28 C. S. Kouzinopoulos, Y. M. Assael, T. K. Pyrgiotis, K. G. Margaritis. *A Hybrid Parallel Implementation of the Aho-Corasick and Wu-Manber Algorithms Using NVIDIA CUDA and MPI Evaluated on a Biological Sequence Database*. In International Journal on Artificial Intelligence Tools, 24(1), 2015.
- 6.29 M. J. Assael, K. D. Antoniadis, I. N. Metaxa, S. K. Mylona, G. Matziaroglou, V. Efopoulos, Y. M. Assael, K. Marini, J. Wu, M. Hu. *A novel portable absolute two-wires Transient Hot-Wire instrument for the measurement of the thermal conductivity of solids*. In European Conference on Thermophysical Properties, 2014.
- 6.30 M. J. Assael, Y. M. Assael, M. L. Huber, R. A. Perkins, Y. Takata. *Correlation of the Thermal Conductivity of Normal and Parahydrogen from the Triple Point to 1000 K and up to 100 MPa*. In Journal of Physical and Chemical Reference Data, 40(3), 2011.
- 6.31 M.J. Assael, K.E. Kakosimos, K.D. Antoniadis, Y. M. Assael. *Applying Thermal Comfort Indices to Investigate Aspects of the Climate Change in Greece*. In International Review of Chemical Engineering, 2:204-209, 2010.
- 6.32 M.J. Assael, K.E. Kakosimos, A. Alexandridis, Y. M. Assael. *Study and Application of Discomfort Indices in Greece*. In National Scientific Chemical Engineering Conference, Greece, 2009.

Further details: <https://scholar.google.co.uk/citations?user=DwHtHE8AAAAJ>

7 Patents

- 7.1 I. A. Assael, B. Shillingford. Enhancing images from a mobile device to give a professional camera effect. US Patent App. 18/852,940, 2025.
- 7.2 I. A. Assael, B. Shillingford, J. F. Gomes De Freitas. Adaptive Visual Speech Recognition. US Patent App. 18/571,553, 2024.
- 7.3 I. A. Assael, B. Shillingford, M. M. R. Denil. Interactive decoding of words from phoneme score distributions. US Patent App. 18/285,345, 2024.
- 7.4 I. Assael, B. Shillingford. Training video data generation neural networks using video frame embeddings. WO Patent 053523A1, 2022.
- 7.5 B. Shillingford, I. A. Assael, J. F. Gomes De Freitas. Cross-modal sequence distillation. US Patent 11250838, 2022.
- 7.6 I. A. Assael, T. C. Walters, A. Gupta, B. Shillingford. Bandwidth extension of incoming data using neural networks. WO Patent 221846A1, 2020.
- 7.7 Y. Chen, Y. Assael, B. Shillingford, D. Budden, S. Reed, H. Zen, Q. Wang, L. C. Cobo, A. Trask, B. Laurie, C. Gulcehre, A. van den Oord, O. Vinyals, N. de Freitas. Sample-efficient adaptive text-to-speech. US Patent 16666043, 2020.

- 7.8 B. Shillingford, I. A. Assael, J. F. Gomes De Freitas. Visual speech recognition by phoneme prediction. WO Patent 219968A1, 2019.
- 7.9 J. N. Foerster, I. A. Assael. Resolving time-delays using generative models. US Patent 0369946A1, 2019.
Further details: <https://patents.google.com/?inventor=Ioannis+Alexandros+ASSAEL>

8 Teaching & Organizing

- 8.1 **AthNLP Summer School**, *co-organizer*, Athens, Greece, 2025. [[link](#)]
- 8.2 **Greeks in AI**, *co-organizer*, Athens, Greece, 2025. [[link](#)]
- 8.3 **AthNLP Summer School**, *co-organizer*, Athens, Greece, 2024. [[link](#)]
- 8.4 **ACL Machine Learning for Ancient Languages Workshop**, *co-organizer*, Bangkok, Thailand, 2024. [[link](#)]
- 8.5 **HIAS AI Summer School**, *co-organizer*, Athens, Greece, 2024. [[link](#)]
- 8.6 **Google DeepMind Mentorship program**: Eleni Mandana, 2024.
- 8.7 **Mediterranean Machine Learning Summer School**, *co-organizer*, Thessaloniki, Greece, 2023. [[link](#)]
- 8.8 **Machine learning**, *teacher*, Johns Hopkins Center for Talented Youth, Greece, 2019. [[link](#)]
- 8.9 **Machine learning**, *teacher*, Johns Hopkins Center for Talented Youth, Greece, 2018. [[link](#)]
- 8.10 **Deep Natural Language Processing**, *practical session teacher*, University of Oxford, 2017. [[link](#)]
- 8.11 **Deep Learning Indaba mentorship program**: Salomey Osei, 2021.
- 8.12 **PhD thesis supervision**: Pan African University, Kenya: *Ussen Kimanuka* (Google Africa PhD Fellowships).
- 8.13 **Master's dissertation supervision**, University of Oxford: *Giorgos Pantis, Alexander Bridgland, Hossam Mossalam*. Athens University of Economics and Business: *Marita Chatzipanagiotou*.
- 8.14 **Undergraduate dissertation supervision**, University of Macedonia, *Despoina Christou*.

9 Certifications & Courses

- 9.1 **Collaborative Leadership**, Monkey Puzzle Training, 2022.
- 9.2 **Coaching with confidence**, Monkey Puzzle Training, 2022.
- 9.3 **Certified Scrum Master (CSM®)**, Scrum Alliance, 2021.
- 9.4 **Search Inside Yourself**, Search Inside Yourself Leadership Institute, 2021.
- 9.5 **Fundamentals of Mindfulness**, Google, 2018.
- 9.6 **Fundamentals of Negotiations**, Google, 2018.

10 International Media References

- 10.1 Wall Street Journal. [AI Is Helping Historians With Their Latin](#), 06/08/2025.
- 10.2 Associated Press News. [AI helps historians decipher ancient Roman texts](#), 28/07/2025.
- 10.3 New York Times. [A.I. May Be the Future, but First It Has to Study Ancient Roman History](#), 23/07/2025.
- 10.4 El País. [Aeneas, a new AI tool that aims to revolutionize our understanding of ancient Rome](#), 23/07/2025.
- 10.5 Google DeepMind Blog. [Aeneas transforms how historians connect the past](#), 23/07/2025.
- 10.6 Science News. [AI reveals new details about a famous Latin inscription](#), 23/07/2025.
- 10.7 The Guardian. [Google develops AI tool that fills missing words in Roman inscriptions](#), 23/07/2025.
- 10.8 New Scientist. [AI helps reconstruct damaged Latin inscriptions from the Roman Empire](#), 23/07/2025.
- 10.9 France 24. [AI helps Latin scholars decipher ancient Roman texts](#), 23/07/2025.
- 10.10 The Economist. [Fragmentary Latin inscriptions can be completed with AI](#), 23/07/2025.

- 10.11 Nature. [Meet Aeneas: the AI that can fill in the gaps of damaged Latin texts](#), 23/07/2025.
- 10.12 BBC. [News at 10](#), 23/07/2025.
- 10.13 DW. [AI finds Dead Sea Scrolls are older than first thought](#), 04/06/2025.
- 10.14 ZME Science. [AI Is Deciphering Ancient Inscriptions That Experts Have Struggled With for Centuries](#), 05/03/2025.
- 10.15 Nature. [How AI is unlocking ancient texts - and could rewrite history](#), 30/12/2024.
- 10.16 Gizmodo. [How AI Is Deciphering Lost Scrolls From the Roman Empire](#), 28/08/2024.
- 10.17 Sifted by FT. [Greeking out](#), 13/07/2024.
- 10.18 The Guardian. [Second renaissance: tech uncovers ancient scroll secrets of Plato and co](#), 03/05/2024.
- 10.19 EuroNews. [Medicina personalizada y educación para todos: cómo la IA está rompiendo todos los esquemas](#), 29/01/2024.
- 10.20 ACM News. [AI Deepnets Throw Light on Ancient History](#), 09/01/2024.
- 10.21 Scientific American. [AI Reads Ancient Scroll Charred by Mount Vesuvius in Tech First](#), 17/10/2023.
- 10.22 Nature News. [AI reads text from ancient Herculaneum scroll for the first time](#), 12/10/2023.
- 10.23 MIT Technology Review. [KI macht Geschichte](#), 01/07/2023.
- 10.24 Wolfson College, University of Oxford. [MIT names Wolfson Alumnus on Innovators Under 35 list](#), 24/04/2023.
- 10.25 MIT Technology Review. [Yannis Assael - MIT Innovators Under 35 Europe](#), 23/03/2023.
- 10.26 Engadget. [AI is already better at lip reading than we are](#), 29/09/2022.
- 10.27 University of Oxford Inspired Research. [Alumni Profile - Yannis Assael](#), 13/07/2022.
- 10.28 El País. [Una herramienta de inteligencia artificial ayuda a la restauración y atribución de textos antiguos](#), 24/05/2022.
- 10.29 Wired. [DeepMind's New AI Helps Restore Damaged Ancient Texts](#), 13/03/2022.
- 10.30 TechCrunch. [AI helps historians complete ancient Greek inscriptions damaged over millennia](#), 10/03/2022.
- 10.31 The Times. [AI fills the gaps in ancient texts to clear Pericles](#), 10/03/2022.
- 10.32 The Telegraph. [Ancient mysteries to be revealed as AI fills in the blanks of damaged manuscripts](#), 09/03/2022.
- 10.33 The Verge. [DeepMind's new AI model helps decipher, date, and locate ancient inscriptions](#), 09/03/2022.
- 10.34 VentureBeat. [DeepMind claims its AI can decipher ancient Greek texts from damaged artifacts](#), 09/03/2022.
- 10.35 The Guardian. [AI could decipher gaps in ancient Greek texts, say researchers](#), 09/03/2022.
- 10.36 NewScientist. [AI can help historians restore ancient texts from damaged inscriptions](#), 09/03/2022.
- 10.37 Wolfson College, University of Oxford. [Forbes names Wolfson Alumnus on 30 Under 30 list](#), 14/04/2021.
- 10.38 Dept. Computer Science, University of Oxford. [Department alumnus Yannis Assael featured in Forbes 30 under 30 list for Europe](#), 08/04/2021.
- 10.39 Forbes. [30 Under 30 Science & Healthcare](#), 07/04/2021.
- 10.40 Forbes. [30 Under 30 Europe 2021: Changing The World From Artificial Intelligence To Covid-19](#), 07/04/2021.
- 10.41 Slator. [DeepMind Says Impact of New End-to-End Machine Dubbing Tech May Be Widespread](#), 10/11/2020.
- 10.42 Financial Times. [How AI helps historians solve ancient puzzles](#), 01/08/2020.
- 10.43 VentureBeat. [DeepMind and Google recreate former NFL linebacker Tim Shaw's voice using AI](#), 18/12/2019.
- 10.44 DeepMind. [Using WaveNet technology to reunite speech-impaired users with their original voices](#), 18/12/2019.
- 10.45 The Times. [Oracle of AI solves classic ancient conundrums](#), 04/11/2019.

- 10.46 University of Oxford. [Restoring ancient Greek inscriptions using AI deep learning](#), 31/10/2019.
- 10.47 Dept. Computer Science, University of Oxford. [New research uses deep learning to restore ancient Greek texts](#), 22/10/2019.
- 10.48 Observer. [Google's DeepMind AI Beats Humans Again - This Time By Deciphering Ancient Greek Text](#), 21/10/2019.
- 10.49 NewScientist. [DeepMind AI beats humans at deciphering damaged ancient Greek tablets](#), 18/10/2019.
- 10.50 DeepMind. [Restoring ancient text using deep learning: a case study on Greek epigraphy](#), 15/10/2019.
- 10.51 TechCrunch. [AI is helping scholars restore ancient Greek texts on stone tablets](#), 01/10/2019.
- 10.52 Science. [Lip-reading artificial intelligence could help the deaf](#), 31/07/2018.
- 10.53 Mashable. [New software could give lip-reading powers to everyone](#), 10/11/2016.
- 10.54 BBC News. [AI that lip-reads 'better than humans'](#), 08/11/2016.
- 10.55 The Verge. [Can deep learning help solve lip reading?](#), 07/11/2016.
- 10.56 Business Insider. [See if you can solve the '100 hat riddle' used by Google in job interviews](#), 24/02/2016.
- 10.57 Independent. [Can you solve the '100 hat riddle' used by Google in job interviews?](#), 20/02/2016.
- 10.58 IFL Science. [Google's Artificial Intelligence Solves Riddle Used In Google Interviews](#), 19/02/2016.
- 10.59 NewScientist. [AI solves 100-hat puzzle used in Google job interviews](#), 17/02/2016.

11 Greek Media References

- 11.1 Καθημερινή. [«Ντετέκτιβ» επιγραφών με χρήση AI](#), 31/07/2025.
- 11.2 ΑΠΕ-ΜΠΕ. [Όταν ιστορικοί και Τεχνητή Νοημοσύνη συνεργάζονται για να προβλέψουν το παρελθόν](#), 23/07/2025.
- 11.3 Ελεύθερος Τύπος. [Νέα επαναστατική εφαρμογή: Αποκρυπτογράφηση αρχαίων επιγραφών με AI](#), 23/07/2025.
- 11.4 Το Βήμα. [«Αινείας»: Ένα μοντέλο «μελετά» λατινικά και ανασυνθέτει το Ρωμαϊκό κόσμο](#), 23/07/2025.
- 11.5 ΣΚΑΙ. [Ορίστηκαν τα 15 νέα μέλη του Εθνικού Συμβουλίου Έρευνας, Τεχνολογίας και Καινοτομίας](#), 04/06/2025.
- 11.6 ΑΠΕ-ΜΠΕ. [Γ. Ασσαέλ: «Η Ελλάδα δεν είναι πλέον απλός παρατηρητής στον διεθνή διάλογο για την Τεχνητή Νοημοσύνη»](#), 06/04/2025.
- 11.7 ΣΕΒ. [Ρίχνοντας φως στην ιστορία με Τεχνητή Νοημοσύνη](#), 23/09/2024.
- 11.8 Startupper. [Ο αντίκτυπος της διασποράς και πώς θα μοιάζει η Ελλάδα στο μέλλον](#), 03/08/2024.
- 11.9 Ελεύθερος Τύπος. [Ο ερευνητής της Google Γιάννης Ασσαέλ στον ΕΤ: «Η Τεχνητή Νοημοσύνη δεν θα αντικαταστήσει τον άνθρωπο»](#), 13/05/2024.
- 11.10 Υπουργείο Ψηφιακής Διακυβέρνησης. [AI Talks – ο Υπουργός Ψηφιακής Διακυβέρνησης, Δ. Παπαστεργίου και ο επιστήμονας, Γ. Ασσαέλ συζητούν για την ΤΝ](#), 12/04/2024.
- 11.11 ΝΟΗΣΙΣ. [AI Talks – ο Υπουργός Ψηφιακής Διακυβέρνησης, Δ. Παπαστεργίου και ο επιστήμονας, Γ. Ασσαέλ συζητούν για την ΤΝ](#), 12/04/2024.
- 11.12 Το Βήμα. [Τεχνητή Νοημοσύνη και Πολιτισμός](#), 27/02/2024.
- 11.13 ΣΚΑΙ. [Σήμερα - MIT EmTech Europe](#), 18/01/2024.
- 11.14 EPT News. [Κεντρικό Δελτίο Ειδήσεων - MIT EmTech Europe](#), 17/01/2024.
- 11.15 EuroNews. [Γιάννης Ασσαέλ \(Google\): Πώς η Τεχνητή Νοημοσύνη βελτιώνει τη ζωή μας και η ευκαιρία της Ελλάδας](#), 17/01/2024.
- 11.16 Καθημερινή. [MIT «EMTECH EUROPE»: Τρεις Έλληνες βραβευμένοι «Innovators Under 35» μοιράζονται την εμπειρία τους](#), 17/01/2024.
- 11.17 Τα Νέα, [Γιάννης Ασσαέλ: Έλληνας ερευνητής της DeepMind σύμβουλος AI της κυβέρνησης](#), 08/12/2023.
- 11.18 In.gr, [Γιάννης Ασσαέλ: Έλληνας ερευνητής της DeepMind ο σύμβουλος AI της κυβέρνησης](#), 08/12/2023.

- 11.19 Πρώτο Θέμα. Ο Γιάννης Ασσαέλ της Google Deepmind ανέλαβε σύμβουλος του Κυρανάκη σε θέματα Τεχνητής Νοημοσύνης, 08/12/2023
- 11.20 Μακεδονία. Ένας Θεσσαλονικιός ειδικός της Τεχνητής Νοημοσύνης στο επιτελείο Κυρανάκη, 08/12/2023.
- 11.21 Iefimerida. Ο Γιάννης Ασσαέλ της Google Deepmind σύμβουλος τεχνητής νοημοσύνης στο Υπουργείο Ψηφιακής Διακυβέρνησης, 08/12/2023.
- 11.22 Καθημερινή. Ερευνητής της Google DeepMind σύμβουλος του υπ. Ψηφιακής Διακυβέρνησης, 08/12/2023.
- 11.23 EPT. Δελτίο Ειδήσεων, 30/11/2023.
- 11.24 Πρώτο Θέμα. 15 χρόνια Google στην Ελλάδα: Πώς η Τεχνητή Νοημοσύνη συμβάλλει στην πρόληψη φυσικών καταστροφών, 30/11/2023.
- 11.25 Αθηναϊκό - Μακεδονικό Πρακτορείο Ειδήσεων. 15 χρόνια Google στην Ελλάδα, 30/11/2023.
- 11.26 Anatolia College. 2023 Mediterranean Machine Learning (M2L) summer school & panel discussion, 07/09/2023.
- 11.27 Μακεδονία. Το Σεπτέμβριο ξεκινάει η ψηφιοποίηση των Υποθηκοφυλακείων, 31/08/2023.
- 11.28 Καρφίτσα. Ανάγκη για επιμόρφωση των νομοθετών στην τεχνητή νοημοσύνη, 31/08/2023.
- 11.29 Καρφίτσα. Η επόμενη ημέρα για την τεχνητή νοημοσύνη στη Μεσόγειο, 31/08/2023.
- 11.30 EMEA.gr. 2023 Mediterranean Machine Learning summer school, 26/08/2023.
- 11.31 EPT News. Θεσσαλονίκη: Θερινό σχολείο για την Τεχνητή Νοημοσύνη και τη Μηχανική Μάθηση, 26/08/2023.
- 11.32 Αθηναίος - Κολλέγιο Αθηνών. Η τεχνητή νοημοσύνη στην υπηρεσία του ανθρώπου, 01/05/2023.
- 11.33 Delphi Economic Forum VIII. Internationalization of Greek Higher Education (Διεθνοποίηση της Ελληνικής Τριτοβάθμιας Εκπαίδευσης), 26/04/2023.
- 11.34 LIFO.gr. Γιάννης Ασσαέλ: Από το Πανεπιστήμιο Μακεδονίας στη λίστα του Forbes και του MIT, 09/04/2023.
- 11.35 Newsbeast.gr. Ο Έλληνας εφευρέτης που μπήκε στη λίστα του «MIT» παντρεύοντας την Τεχνητή Νοημοσύνη με την Αρχαία Ελλάδα, 09/04/2023.
- 11.36 Το Βήμα. Η Τεχνητή Νοημοσύνη είναι εργαλείο για τη βελτίωση της ζωής, 09/04/2023.
- 11.37 ΣΚΑΙ. Κεντρικό Δελτίο Ειδήσεων - MIT's Innovators Under 35 Europe, 02/04/2023.
- 11.38 Τα Νέα. Η «Ιθάκη» που διαβάζει αρχαίες επιγραφές, 15/03/2023.
- 11.39 Οικονομική Επιθεώρηση. Καινοτομίες με θετικό κοινωνικό αποτύπωμα, 07/03/2023.
- 11.40 ΙΚΥ. Επετειακή εκδήλωση εορτασμού των 70 χρόνων λειτουργίας, 16/05/2022.
- 11.41 Το Βήμα. Η «βαθιά» ανάγνωση των επιγραφών, 23/04/2022.
- 11.42 EPT3. Όμικρον Τρία - Τεχνητή Νοημοσύνη για τον Πολιτισμό, 28/03/2022.
- 11.43 Υπουργείο Πολιτισμού και Αθλητισμού. «Ιθάκη»: Ανακαλύπτοντας την αρχαία Ελλάδα μέσα από την Τεχνητή Νοημοσύνη, 14/03/2022.
- 11.44 EPT. DeepMind: Σύστημα τεχνητής νοημοσύνης αποκατέστησε για πρώτη φορά κείμενα σε αρχαιοελληνικές επιγραφές, 10/03/2022.
- 11.45 Το Βήμα. Τεχνητή νοημοσύνη της Google αποκρυπτογράφησε αρχαία Ελληνικά κείμενα, 09/03/2022.
- 11.46 Καθημερινή. «Ιθάκη» εκεί που η τεχνητή νοημοσύνη συναντά την Αρχαία Ελλάδα, 09/03/2022.
- 11.47 Μακεδονία. Έλληνες κατασκεύασαν την «Ιθάκη» και αποκαθιστούν κείμενα σε αρχαιοελληνικές επιγραφές, 09/03/2022.
- 11.48 EPT1. Με νέα ματιά - Τεχνητή Νοημοσύνη, 10/10/2021.
- 11.49 ΒΗΜΑgazino Πρόσωπα. Συνδέοντας την Τεχνητή Νοημοσύνη με τον Πολιτισμό, 26/09/2021.
- 11.50 Το Βήμα. Τέσσερις νέοι Έλληνες στη λίστα «Forbes», 30/04/2021.
- 11.51 EPT3. Όμικρον Τρία - Τεχνητή Νοημοσύνη, 16/04/2021.
- 11.52 newsbeast.gr. Γιάννης Ασσαέλ στο newsbeast.gr: Νιώθω περηφάνια ως Έλληνας που βρίσκομαι στη λίστα του Forbes, 15/04/2021.

- 11.53 Τα Νέα. *Forbes* : Αυτοί είναι οι Έλληνες που κατάφεραν να μπουν στη λίστα με τους πιο επιτυχημένους νέους της Ευρώπης, 14/04/2021.
- 11.54 LiFO.gr. Τέσσερις Έλληνες επιστήμονες κάτω των 30 ετών στη λίστα του *Forbes*, 13/04/2021.
- 11.55 Καθημερινή. Τρεις Έλληνες επιστήμονες κάτω των 30 ετών στη λίστα του *Forbes*, 12/04/2021.
- 11.56 Capital.gr. Ποιοι είναι οι Έλληνες που μπήκαν στην ευρωπαϊκή λίστα του *Forbes* "30 κάτω των 30" 2021, 11/04/2021.
- 11.57 Glow. Γιάννης Ασσαέλ: Ποιος είναι ο Θεσσαλονικιός που φιγουράρει στη λίστα του *Forbes Under 30*, 08/04/2021.
- 11.58 Αθηναϊκό - Μακεδονικό Πρακτορείο Ειδήσεων. Όταν η τεχνητή νοημοσύνη «μεταφράζει» τον ήχο, προς όφελος της εκπαίδευσης, 12/11/2020.
- 11.59 Anatolia College. Δρ Γιάννης Ασσαέλ '08: Εντυπώσεις από την Τελετή Αποφοίτησης του High School 2020, 08/09/2020.
- 11.60 Αθηναϊκό - Μακεδονικό Πρακτορείο Ειδήσεων. Γιάννης Ασσαέλ: «Φυσικά πιστεύω πως μπορούμε ν' αλλάξουμε τον κόσμο», 19/08/2020.
- 11.61 Καθημερινή. «Πυθία»: Ο γόνος της Google και Ελληνα ερευνητή που «διαβάζει» μισοκατεστραμμένες αρχαίες επιγραφές, 20/10/2019.
- 11.62 Parallaxi. Θεσσαλονικιός πίσω από σύστημα τεχνητής νοημοσύνης της Google που «διαβάζει» τα χείλη, 01/08/2018.
- 11.63 Καθημερινή. Νέο πρόγραμμα τεχνητής νοημοσύνης δημιούργησε ομάδα ερευνητών με επικεφαλής Ελληνα, 01/08/2018.
- 11.64 Καθημερινή. 6ο Μαθητικό Συνέδριο Επιστήμης & Τεχνολογίας ACSTAC 2017, 23/11/2017.
- 11.65 TyposThes. Διακεκριμένοι επιστήμονες σε μαθητικό συνέδριο στη Θεσσαλονίκη, 22/11/2017.
- 11.66 LiFO.gr. Ο Γιάννης Ασσαέλ μιλά για το ριζοσπαστικό σύστημα τεχνητής νοημοσύνης που διαβάζει τα ανθρώπινα χείλη, 28/11/2016.
- 11.67 ΣΚΑΙ. LipNet - Τώρα με την Άννα Μπουσδούκου, 17/11/2016.
- 11.68 Το Βήμα. Λογισμικό διαβάζει τα χείλη των ανθρώπων, 09/11/2016.
- 11.69 LiFO.gr. Αυτός είναι ο γρίφος των 100 καπέλων που σε βάζουν να λύσεις η Google και η Goldman Sachs αν τους ζητήσεις δουλειά, 01/03/2016.
- 11.70 PC Magazine. Η HTC βράβευσε τους νικητές του GRAND - Greek Android Developers Challenge, 08/12/2010.

12 Invited Lectures

- 11.1 "AI for Good", International Telecommunication Union, 2024/09.
- 11.2 "Greece's AI Seedbed", BEYOND, Thessaloniki, Greece, 2024/04.
- 11.3 "AI Talks - the Minister of Digital Governance, D. Papastergiou and the scientist, Y. Assael discuss AI", NOESIS, Greece, 2024/04.
- 11.4 "Policy as a tool for innovation, knowledge intelligence and sense making", ekip@BEYOND, Thessaloniki, Greece, 2024/04.
- 11.5 "Athens Science Festival", Technopolis, Greece, 2024/04.
- 11.6 "Homo ex MachinAI", Benaki, Greece, 2024/04.
- 11.7 "MIT Innovators Under 35", MIT EMTech, Greece, 2024/01.
- 11.8 "15 Years of Google Greece", Google, Greece, 2023/11.
- 11.9 "Predicting the past", Mediterranean Machine Learning Summer School, Greece, 2023/08.
- 11.10 "AI for Education", Board of Trustees, Anatolia College, Greece, 2023/06.
- 11.11 "Predicting the past with deep neural networks", British Library Labs Symposium, UK, 2023/03.

- 11.12 “AI for Greek Epigraphy”, National Hellenic Research Foundation & Athens Epigraphic Museum, Greece, 2023/03.
- 11.13 “Predicting the past with deep neural networks”, Athens University of Economics and Business, Greece, 2022/03.
- 11.14 “Artificial Intelligence”, DoTech Academy, Greek Women Do Tech, 2023/03.
- 11.15 “Predicting the past with deep neural networks”, Centre for Manuscript and Text Cultures, University of Oxford, UK, 2023/02.
- 11.16 “Restoring and attributing ancient texts using deep neural networks”, Distinguished Talks Series, Department of Informatics, Athens University of Economics and Business, Greece, 2022/03.
- 11.17 “Think with an alum: Artificial Intelligence for the greater good”, Anatolia College, Greece, 2021/09.
- 11.18 “Artificial Intelligence”, World Robotics Olympiad Hellas, Greece, 2021/04.
- 11.19 “Career day”, Anatolia College, Greece, 2021/04.
- 11.20 “Artificial Intelligence”, Department of Computer Engineering and Informatics Social Hour, University of Patras, Greece, 2021/03.
- 11.21 “From Thessaloniki to London's DeepMind”, Data and Web Science MSc Program, Aristotle University of Thessaloniki, Greece, 2021/01.
- 11.22 Keynote speaker, Commencement Ceremony 2020, Anatolia College, Greece, 2020/07.
- 11.23 “Tuesday Night from Oxford: Machine Learning” – Department of Applied Informatics, University of Macedonia, Greece, 2019/05.
- 11.24 “Graduation ceremony” - Department of Applied Informatics, University of Macedonia, Greece, 2019/05.
- 11.25 “Deep Learning: Keep calm and lower your learning rate” – *Graduate Open Day*, Department of computer science, University of Oxford, UK, 2018/11.
- 11.26 “Deep Reinforcement learning: a case study on tax evasion” – *Financial Conduct Authority*, London, UK, 2018/10.
- 11.27 “Artificial Intelligence in Tomorrow's World” - *Anatolia College Science & Technology Annual Conference*, Anatolia College, Greece, 2017/11.
- 11.28 “Machine Learning: Keep calm and lower your learning rate” – *Graduate Open Day*, Department of computer science, University of Oxford, UK, 2017/11.
- 11.29 “Studying Computer Science at Oxford” - *Oxford Study Programme*, Summit Education Enterprise, Merton College, Oxford, UK, 2017/02.
- 11.30 “Machine Learning: Keep calm and lower your learning rate” – *Graduate Open Day*, Department of computer science, University of Oxford, UK, 2016/11.
- 11.31 “Deep Learning using Torch”, IT training sessions for exceptional students, *Safemarket Ltd.*, Thessaloniki, Greece, 2016/01.
- 11.32 Mobile Application Development, Money Show 2013, *Applied Informatics in an environment of technology, knowledge, entrepreneurship & innovation*, Hyatt Regency, Thessaloniki, Greece, 2013/04.
- 11.33 “I want to study abroad!”, Career Office, University of Macedonia, Thessaloniki, Greece, 2013/04.
- 11.34 “Mobile Application Development”, “*Mobile*” *Career - Employment outlook in the area of Mobile Computing*, Department of Technology Management, University of Macedonia, Naousa, Greece, 2013/03.