UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

| June 20, 2023 |
|-----------------------------------|
| Commission File Number: 001-39363 |

IMMATICS N.V.

Paul-Ehrlich-Straße 15 72076 Tübingen, Federal Republic of Germany (Address of principal executive office)

| Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F: | | | | | |
|--|--|-----------|--|--|--|
| Form 20-F | | Form 40-F | | | |
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INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

On June 20, 2023, Immatics N.V. held its Annual General Meeting of Shareholders (the "AGM"). A copy of the minutes of the proceedings of the AGM is furnished as Exhibit 99.1 hereto. At the AGM, the shareholders approved each of the voting items on the agenda, including:

- · Adoption of the statutory annual accounts for the financial year ended December 31, 2022
- · Discharge from liability for the members of the Company's board of directors with respect to the performance of their duties during the financial year ended December 31, 2022
- · Reappointment of Dr. H. Singh Jasuja as executive director class III
- · Reappointment of Mr. A. Stone as non-executive director class III
- · Appointment of Dr. M.P. Hothum as non-executive director class III
- · Extension of the authorisation of the Board to acquire ordinary shares or depositary receipts thereof
- · Instruction to PricewaterhouseCoopers Accountants N.V. as auditor for the financial year ending December 31, 2023

INCORPORATION BY REFERENCE

This Report on Form 6-K (other than Exhibit 99.1 hereto) shall be deemed to be incorporated by reference into the registration statements on Form F-3 (Registration Nos. 333-258351 and 333-240260) of Immatics N.V. and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

EXHIBIT INDEX

Exhibit No. Description 99.1 AGM Minutes

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

IMMATICS N.V.

Date: June 20, 2023

By: /s/ Harpreet Singh

Name: Harpreet Singh

Title: Chief Executive Officer

MINUTES OF THE ANNUAL GENERAL MEETING OF SHAREHOLDERS OF IMMATICS N.V. JUNE 20, 2023

Edward Sturchio, General Counsel of Immatics N.V. (the "Company"), opened the annual general meeting of the Company (the "Meeting") and designated Paul van der Bijl, civil law notary of NautaDutilh N.V., the Company's Dutch legal counsel, as the secretary of the Meeting.

The secretary of the Meeting noted that the Meeting had been convened with due observance of all applicable provisions of Dutch law and the Company's articles of association and that, at the Meeting, approximately 73% of the Company's issued share capital was represented.

The chair of the Meeting noted that there were no shareholders or others with statutory meeting rights in respect of the Company present at the Meeting who had questions or comments with respect to the agenda items for the Meeting and, therefore, proceeded to the vote on the voting items on the agenda.

The chair of the Meeting then noted that, based on the voting proxies given to the proxy holder, each voting item on the agenda was passed by the requisite majority of votes cast.

The chair of the Meeting then closed the meeting.

/s/ E. Sturchio

E. Sturchio

/s/ P.C.S. van der Bijl

P.C.S. van der Bijl

P.C.S. van der Bijl