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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No. 3)\*

**ACM Research, Inc.**

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(Name of Issuer)

**Ordinary shares, par value \$0.01 per share**

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(Title of Class of Securities)

**00108J109**

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(CUSIP Number)

**09/30/2024**

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

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SCHEDULE 13G

CUSIP No. 00108J109

Names of Reporting Persons

1

Yiheng Capital Partners, L.P.

Check the appropriate box if a member of a Group (see instructions)

2

- (a)  
 (b)

3

Sec Use Only

Citizenship or Place of Organization

4

DELAWARE

	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	666,304.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	666,304.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	666,304.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	<input type="checkbox"/>
11	Percent of class represented by amount in row (9)
	1.2 %
12	Type of Reporting Person (See Instructions)
	PN

## SCHEDULE 13G

**CUSIP No.** 00108J109

1	Names of Reporting Persons
	Yiheng Capital, LLC
	Check the appropriate box if a member of a Group (see instructions)
2	<input type="checkbox"/> (a)
	<input checked="" type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	DELAWARE
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	666,304.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	666,304.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	666,304.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	<input type="checkbox"/>

11 Percent of class represented by amount in row (9)  
1.2 %  
Type of Reporting Person (See Instructions)  
12  
OO

## SCHEDULE 13G

**CUSIP No.** 00108J109

Names of Reporting Persons

1  
Yiheng Capital Management, LP  
Check the appropriate box if a member of a Group (see instructions)

2  
 (a)  
 (b)

3  
Sec Use Only

Citizenship or Place of Organization

4  
DELAWARE

Sole Voting Power

5  
0.00

Number of  
Shares  
Beneficially

6  
666,304.00

Owned by  
Each  
Reporting

7  
0.00

Person  
With:  
Shared Dispositive

8  
Power  
666,304.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9  
666,304.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11  
1.2 %

Type of Reporting Person (See Instructions)

12  
IA

## SCHEDULE 13G

**CUSIP No.** 00108J109

Names of Reporting Persons

1  
Yuanshan Guo

2  
Check the appropriate box if a member of a Group (see instructions)

(a)

(b)

3 Sec Use Only  
Citizenship or Place of Organization

4 UNITED STATES

Sole Voting Power

5

0.00

Number of  
Shares

Shared Voting Power

6

Beneficially  
Owned by

666,304.00

Each

Sole Dispositive Power

7

Reporting  
Person

0.00

With:

Shared Dispositive

8

Power

666,304.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

666,304.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

1.2 %

Type of Reporting Person (See Instructions)

12

HC, IN

## SCHEDULE 13G

Item 1.

Name of issuer:

(a)

ACM Research, Inc.

Address of issuer's principal executive offices:

(b)

42307 Osgood Road, Suite I, Fremont, CA 94539

Item 2.

Name of person filing:

This Statement is being filed by Yiheng Capital Management, LP, a Delaware limited partnership (the "Investment Manager"), Yiheng Capital Partners, L.P., a Delaware limited partnership (the "Partnership"), and Yuanshan Guo, the managing member of the Investment Manager ("Mr. Guo" and, together with the Investment Manager and Partnership, the "Reporting Persons"). The Reporting Persons are filing this Schedule 13G jointly, but not as members of a group, and each disclaims membership in a group. Each also disclaims beneficial ownership of the securities reported herein except to the extent of that person's pecuniary interest therein. In addition, the filing of this Schedule 13G on behalf of the Partnership should not be construed as an admission that it is, and it disclaims that it is, a beneficial owner, as defined in Rule 13d-3 under the Act, of any of such securities. This Statement relates to the Ordinary shares, par value \$0.01 per share held for the account of the Partnership. The Investment Manager serves as investment manager to the Partnership. Mr. Guo is the managing member of the Investment Manager. In such capacity, Mr. Guo and the Investment Manager may be deemed to have voting and dispositive power with respect to the Ordinary shares, par value \$0.01 per share held for the Partnership.

(a)

Address or principal business office or, if none, residence:

(b)

The principal office of each Reporting Person is 101 California Street, Suite 2880, San Francisco, CA 94111.

(c)

Citizenship:

The Investment Manager is a Delaware limited partnership. The Partnership is a Delaware limited partnership. Mr. Guo is a citizen of the United States of America.

Title of class of securities:

(d)

Ordinary shares, par value \$0.01 per share

CUSIP No.:

(e)

00108J109

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e)  An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k)  Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

(a)

666,304

Percent of class:

(b)

1.2 %

(c)

Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

0

(ii) Shared power to vote or to direct the vote:

666,304

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Shared power to dispose or to direct the disposition of:

666,304

Item 5. Ownership of 5 Percent or Less of a Class.

Ownership of 5 percent or less of a class

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Yiheng Capital Partners, L.P.

Signature: /s/ Yuanshan Guo  
Name/Title: Yuanshan Guo / Managing Member  
Date: 11/13/2024

Yiheng Capital, LLC

Signature: /s/ Yuanshan Guo  
Name/Title: Yuanshan Guo / Managing Member  
Date: 11/13/2024

Yiheng Capital Management, LP

Signature: /s/ Yuanshan Guo  
Name/Title: Yuanshan Guo / Managing Member  
Date: 11/13/2024

Yuanshan Guo

Signature: /s/ Yuanshan Guo  
Name/Title: Yuanshan Guo / Managing Member  
Date: 11/13/2024