

SECOND ANNUAL EDITION

CALTECH LONGEVITY HACKATHON

Thirty hours. One campus. The sharpest students in AI and longevity science building the next generation of healthspan companies.

DATES

23–24 May

2026

VENUE

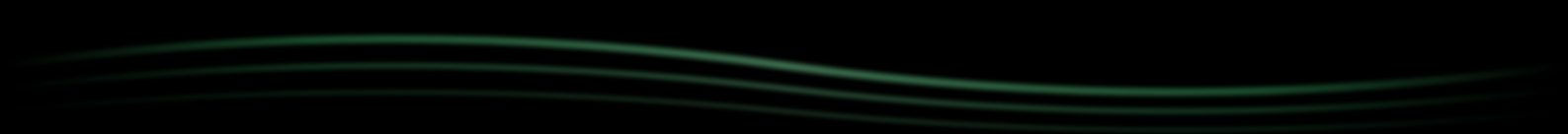
Caltech

Pasadena, California

COHORT

100+

Hackers expected



01 • ABOUT

Where students **spin out** longevity startups.

The Caltech Longevity Hackathon is an annual weekend where Caltech students, joined by peers from top universities, build working AI systems that could extend healthy human lifespan. Every edition is organized around one unifying purpose: spin out a startup.

It is held on the campus of the most advanced technical institute in the United States, among the students building tomorrow's biotech, brain-computer interfaces, and machine-learning systems. Winning teams advance directly into a deep-tech accelerator.

SETTING

A Caltech campus event

Held at the most advanced US technical institute, among its sharpest student builders in AI and biotech.

OUTCOME

A startup formation engine

Winning teams are admitted directly into a deep-tech accelerator. Not a demo weekend — a company launch.

COHORT

Global, technical, vetted

Hackers representing 20+ countries, cross-university, pre-vetted for technical depth and longevity focus.

JUDGING

World-class opinion leaders

A Caltech CS professor, a Harvard/Oxford physician, and a longevity biotech executive on the panel.

02 • THE INAUGURAL YEAR

What we built in 30 hours.

The first longevity-themed hackathon ever hosted at Caltech. Here is what participants accomplished over a single weekend.

60+

ACTIVE PARTICIPANTS

20+COUNTRIES
REPRESENTED**30**

HOURS TO MVP

5TEAMS • FULL
PROTOTYPES**6**

LONGEVITY MENTORS

3DISTINGUISHED
JUDGES

Every team shipped a **Personal Longevity Concierge MVP**. The top three produced full-stack AI systems — backend, frontend, and UX — in under 30 hours of continuous building. Overall winners advanced directly into a startup incubator.

Judging was conducted by a **Caltech professor of computer science**, a **physician with degrees from Harvard and Oxford**, and a **multi-company executive with an extensive background in longevity biotechnology**.

The programme also included a **functional athletics session** with a coach to Olympic athletes and a **longevity yoga practice with sound bath** — stress regulation as a serious pillar of healthspan.

03 · AHEAD, IN MAY

2026 — bigger cohort, sharper focus.

Building on the inaugural success, the 2026 edition nearly doubles the cohort and sharpens the track around applied AI and longevity science.

100+

EXPECTED PARTICIPANTS

2

DAYS OF BUILDING

∞

SPIN-OUT PATHWAY

I

Track focus

Bridging AI and longevity — diagnostics, aging biomarkers, personalized intervention, drug discovery, brain-computer interfaces, and the infrastructure of a longer healthspan.

II

Outcome focus

Every top team is designed to be spun into an accelerator or early-stage company.

Sponsors with accelerator programmes receive the first look.

III

Programme

Keynote talks, sponsor workshops, mentor office hours, judging, and a dedicated longevity wellness block — functional athletics and a yoga practice with sound bath.

04 • TIERS

Four ways to partner.

Pick the level of involvement that fits your recruiting, brand, and deal-flow goals. Custom packages are available on request.

Perks	Supporter \$1,000	Partner \$2,500	Innovator \$5,000	Visionary \$10,000
Logo on website & event materials	✓	✓	✓	✓
Social media shoutout	✓	✓	✓	✓
Distribute swag / product samples	✓	✓	✓	✓
Bring mentors / judges	✓	✓	✓	✓
Featured in opening / closing remarks	—	✓	✓	✓
Sponsored workshop	—	✓	✓	✓
Dedicated booth space	—	—	✓	✓
Featured speaker slot	—	—	✓	✓
Access to participant resumes	—	—	✓	✓
Sponsored wellness / recovery zone	—	—	✓	✓
Premium booth (larger space)	—	—	—	✓
Private dinner with participants	—	—	—	✓
Select track aligned to company needs	—	—	—	✓
Teams build solutions for sponsor's company	—	—	—	✓
Headline sponsor	—	—	—	✓

05 • BENEFITS

Your brand, **everywhere** the event lives.

A recap of what last year's partners received — and what is in the package for 2026.

01

Constant brand visibility

Sponsor logo on the main screen throughout the event — seen by every hacker, judge, and mentor.

02

Presence at every session

Sponsor named and shown at every presentation during the hackathon, compounding recall all weekend.

03

Social media coverage

Sponsorship published across all of the club's social channels — posts, stories, and long-form text.

04

Permanent website placement

Sponsor logo added to the main website, visible to all current and future members of the community.

05

Participant resume book

Full resume book delivered post-event. Flag any candidate for a warm introduction.

06

Project & pitch archive

Curated collection of every team's pitch and project, shared with sponsors for review.

07

Judging & mentorship seats

Send your own scientists and operators into the event, embedded with teams building in your space.

08

Deal flow, first look

Winning teams spin into an accelerator pipeline — first line of sight for sponsors.

06 • AN INVITATION

Back the team **building** the future of human **healthspan.**

The Caltech Longevity Hackathon is where the next longevity-AI companies are formed. Sponsoring 2026 places your brand at the moment of company formation — in front of Caltech's sharpest builders, the judges shaping the longevity field, and the accelerators absorbing the winning teams. We would be delighted to build this with you.

ORGANIZER

Andrea Olsen

Founder, Caltech Longevity Club

EVENT

23–24 May 2026

Caltech Campus · Pasadena, California

NEXT STEP

Pick a tier & reply

Custom packages available on request

DEADLINE

1 May 2026

For full brand integration into materials