



**Berkeley**  
College of Engineering

Sutardja Center for  
Entrepreneurship & Technology

# Telco-X Collider Lab

## Innovating with 5G & AI

By bridging the gap between academia and industry, the Telco-X Collider Lab is a unique environment to create new AI applications for the 5G era. Work on open-ended projects to explore new use cases for machine learning in future 5G networks, IoT and industry verticals.

Challenge based • Stakeholder driven • Powered by AI



# Innovate in the Telco-X Collider Lab



Innovate together with the brightest minds, connect with students, professors and experts



Bring your challenge, tackle real world problems, transform ideas into working concepts/MVPs



Transform MVPs into prototypes in the Lab and/or co-incubate with your Lab



Access to internships, recruitment and acqui-hire Opportunity to upskill/reskill talent



Work with industry and academic partners to drive AI advancements



Participate remotely!



## Ways to join the Telco-X Collider Lab



### INDUSTRY PARTNER

Innovation

*From ideas to demos  
bring your challenge and innovate*



### LEAD INDUSTRY PARTNER

Innovation & Talent

*From ideas to prototypes  
take innovation to the next level*



### FOUNDER

Innovation, Talent,  
Thought Leadership &  
Ecosystem Engagement

*From ideas to prototypes  
and beyond*

## Timelines and milestones

Join kick-off workshop to align themes and challenges for the Lab

On-boarding

**Dec 20**



**Jan 21**

Telco-X Collider Lab start date

*Transform ideas into demos and early MVPs in the Telco-X Lab*

Join a dedicated event to network and engage with the AI & 5G ecosystem

Telco-X Collider Lab Event\*

MWC Barcelona



**May 21**

Demos and MVPs demonstration

*Join the finals where teams will present demos/MVPs. Become a judge!*

Incubate or co-incubate tech demos and MVPs to develop prototypes

Lab prototyping

**Jun 21**



**Dec 21**

Conclude Telco-X Collider Lab

*Bring projects to a close, identify next steps, plan for the next phase*






**Deadline to join: Tuesday, 15 December 2020**

**APPLY NOW**





# Sponsorship Opportunities & Benefits

	Opportunity / Benefit	Industry Partner	Lead Industry Partner	Founder
 <b>Innovate</b>	Bring a challenge to be tackled in the Telco-X Collider Lab	✓	✓	✓
	Dedicated Telco-X Collider Lab team work on challenge	✓	✓	✓
	Guide and mentor of your Telco-X Lab team	✓	✓	✓
	Join course check-points, provide feedback on projects, engage with all teams	✓	✓	✓
	Periodic status updates; access to documents and presentations	✓	✓	✓
	Be a guest speaker at Telco-X, share your industry insights	✓	✓	✓
	Join panel of judges for demo of final presentations		✓	✓
	Incubate at UC Berkeley. Get your project to the next level by developing initial demos into pre-commercial prototypes		✓	✓
	Opportunity to co-incubate with your own AI/5G Lab		✓	✓
	Opportunity to provide/loan 5G equipment to the Telco-X Lab		✓	✓
	Engage in Telco -X workshop(s) to discuss future trends and direction of the lab		✓	✓
 <b>Talent</b>	Summer internship and/or acqui-hire Telco-X Collider lab students	✓	✓	✓
	Upskill/reskill your experts. Up to 5 spaces offered to sponsor's employees or university partners to join the spring semester		✓	✓
	Reach up to 40,000 UC Berkeley students			✓
 <b>Ecosystem engagement</b>	Join GSMA and UC Berkeley communication activities to engage stakeholders and broaden reach to the ecosystem	✓	✓	✓
	Telco-X Collider Lab co-branding with partner's own 5G/AI Lab		✓	✓
	Access to UC Berkeley experts across multiple disciplines		✓	✓
	Invite a current university partner to join the Telco-X Collider Lab		✓	✓
	Invite an industry partner to join the Telco-X Collider Lab			✓
 <b>Thought Leadership</b>	Join 'Innovation that Matters' UC Berkeley series	✓	✓	✓
	Co-design and co-brand Telco-X Collider Lab Event at MWC21			✓
	Invite stakeholders to join Telco-X Collider Lab Event at MWC21			✓
	Amplify messaging via UC Berkeley and GSMA's networks and channels. Create bespoke content for high-impact corporate platforms			✓
	Speaking opportunities at other GSMA events (e.g. Webinars, Applied AI Forum, Mobile World Live, GSMA Thrive)			✓
 <b>Governance</b>	Participate in Telco-X Collider Lab steering committee		✓	✓
	Co-chair Telco-X Collider Lab steering committee			✓
	<b>Duration</b>	Spring semester	1 year	1 year
	<b>Sponsorship fees</b>	£40,000	£120,000	£250,000

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