Trademark/Service Mark Application, Principal Register

Serial Number: 90566287
Filing Date: 03/08/2021

The table below presents the data as entered.

Input Field	Entered
SERIAL NUMBER	90566287
MARK INFORMATION	
***MARK**	QUANTUM SCIENCE CENTER
STANDARD CHARACTERS	YES
USPTO-GENERATED IMAGE	YES
LITERAL ELEMENT	QUANTUM SCIENCE CENTER
MARK STATEMENT	The mark consists of standard characters, without claim to any particular font style, size, or color.
REGISTER	Principal
APPLICANT INFORMATION	
***OWNER OF MARK**	United States Department of Energy
INTERNAL ADDRESS	GC-62, Room 6F-048
***MAILING ADDRESS**	1000 Independence Ave., SW
***CITY**	Washington
***STATE** **(Required for U.S. applicants)**	District of Columbia
***COUNTRY/REGION/JURISDICTION/U.S. TERRITORY**	United States
***ZIP/POSTAL CODE** **(Required for U.S. and certain international addresses)**	20585
PHONE	202-586-2813
FAX	202-586-7127
***EMAIL ADDRESS**	XXXX
WEBSITE ADDRESS	https://www.energy.gov/
LEGAL ENTITY INFORMATION	
TYPE	federal agency
STATE/COUNTRY/REGION/JURISDICTION/U.S. TERRITORY UNDER WHICH ORGANIZED	United States
GOODS AND/OR SERVICES AND BASIS INFORMATION	
INTERNATIONAL CLASS	009
***IDENTIFICATION**	materials, devices, and sensors for discovery and design of quantum information systems; quantum materials for quantum sensing and quantum computing; quantum computers and

	quantum sensors
FILING BASIS	SECTION 1(a)
FIRST USE ANYWHERE DATE	At least as early as 08/26/2020
FIRST USE IN COMMERCE DATE	At least as early as 08/26/2020
SPECIMEN FILE NAME(S)	
ORIGINAL PDF FILE	SPE0-2052541478-202103051 45617425387_._Class9_35_42_Co_design.pdf
CONVERTED PDF FILE(S) (1 page)	\\TICRS\EXPORT18\IMAGEOUT 18\905\662\90566287\xml1\ APP0003.JPG
SPECIMEN DESCRIPTION	PDF of Quantum Science Center Co-Design webpage accessed 1/13/2021 at https://qscience.org/co-design
WEBPAGE URL	https://qscience.org/co-design
WEBPAGE DATE OF ACCESS	01/13/2021
INTERNATIONAL CLASS	035
***IDENTIFICATION**	promotional services for the development of quantum technologies and advanced quantum materials, devices, and algorithms
FILING BASIS	SECTION 1(a)
FIRST USE ANYWHERE DATE	At least as early as 08/26/2020
FIRST USE IN COMMERCE DATE	At least as early as 08/26/2020
SPECIMEN FILE NAME(S)	
ORIGINAL PDF FILE	SPE0-1-2052541478-2021030 5145617425387_._Class9_35_42_Co_design.pdf
CONVERTED PDF FILE(S) (1 page)	\\TICRS\EXPORT18\IMAGEOUT 18\905\662\90566287\xml1\ APP0004.JPG
SPECIMEN DESCRIPTION	PDF of Quantum Science Center Co-Design webpage accessed 01/13/2021 at https://qscience.org/co-design
WEBPAGE URL	https://qscience.org/co-design
WEBPAGE DATE OF ACCESS	01/13/2021
INTERNATIONAL CLASS	041
***IDENTIFICATION**	training and education services for quantum materials, quantum devices, quantum computing, and quantum research
FILING BASIS	SECTION 1(a)
FIRST USE ANYWHERE DATE	At least as early as 08/26/2020
FIRST USE IN COMMERCE DATE	At least as early as 08/26/2020
SPECIMEN FILE NAME(S)	
ORIGINAL PDF FILE	SPE0-2052541478-202103051 45617425387_._Class_41_Inaugural_Poster_Session.pdf
CONVERTED PDF FILE(S) (2 pages)	\\TICRS\EXPORT18\IMAGEOUT 18\905\662\90566287\xml1\ APP0005.JPG
	\\TICRS\EXPORT18\IMAGEOUT 18\905\662\90566287\xml1\ APP0006.JPG

SPECIMEN DESCRIPTION	PDF of Quantum Science Center Inaugural Poster Session webpage accessed 02/5/2021 at https://qscience.org/inaugural-poster-session/
WEBPAGE URL	https://qscience.org/inaugural-poster-session/
WEBPAGE DATE OF ACCESS	02/05/2021
INTERNATIONAL CLASS	042
*IDENTIFICATION	scientific and technical services for quantum materials, quantum devices, quantum computing, and quantum research
FILING BASIS	SECTION 1(a)
FIRST USE ANYWHERE DATE	At least as early as 08/26/2020
FIRST USE IN COMMERCE DATE	At least as early as 08/26/2020
SPECIMEN FILE NAME(S)	
ORIGINAL PDF FILE	SPE0-2-2052541478-2021030 5145617425387_._Class9_35_42_Co_design.pdf
CONVERTED PDF FILE(S) (1 page)	\\TICRS\EXPORT18\IMAGEOUT 18\905\662\90566287\xml1\ APP0007.JPG
SPECIMEN DESCRIPTION	PDF of Quantum Science Center Co-Design webpage accessed 01/13/2021 at https://qscience.org/co-design
WEBPAGE URL	https://qscience.org/co-design
WEBPAGE DATE OF ACCESS	01/13/2021
ATTORNEY INFORMATION	
NAME	Robert T. Burns
ATTORNEY DOCKET NUMBER	S-167,358
ATTORNEY BAR MEMBERSHIP NUMBER	XXX
YEAR OF ADMISSION	XXXX
U.S. STATE/ COMMONWEALTH/ TERRITORY	XX
FIRM NAME	United States Department of Energy
INTERNAL ADDRESS	GC-62, Room 6F-048
STREET	1000 Independence Ave., SW
CITY	Washington
STATE	District of Columbia
COUNTRY/REGION/JURISDICTION/U.S. TERRITORY	United States
ZIP/POSTAL CODE	20585
PHONE	202-586-2813
FAX	202-586-7127
EMAIL ADDRESS	robert.burns@hq.doe.gov
OTHER APPOINTED ATTORNEY	Jennifer Mahalingappa, Jonathan Parthum
CORRESPONDENCE INFORMATION	
NAME	Robert T. Burns
PRIMARY EMAIL ADDRESS FOR CORRESPONDENCE	robert.burns@hq.doe.gov

SECONDARY EMAIL ADDRESS(ES) (COURTESY COPIES)	trademarks@hq.doe.gov; jennifer.mahalingappa@hq.doe.gov; jonathan.parthum@hq.doe.gov
FEE INFORMATION	
APPLICATION FILING OPTION	TEAS Standard
NUMBER OF CLASSES	4
APPLICATION FOR REGISTRATION PER CLASS	350
***TOTAL FEES DUE**	1400
***TOTAL FEES PAID**	1400
SIGNATURE INFORMATION	
SIGNATURE	/Robert T. Burns/
SIGNATORY'S NAME	Robert T. Burns
SIGNATORY'S POSITION	Attorney of record, DC Bar member
SIGNATORY'S PHONE NUMBER	202-586-3445
DATE SIGNED	03/08/2021
SIGNATURE METHOD	Signed directly within the form

Trademark/Service Mark Application, Principal Register

Serial Number: 90566287
Filing Date: 03/08/2021

To the Commissioner for Trademarks:

MARK: QUANTUM SCIENCE CENTER (Standard Characters, see mark)
The literal element of the mark consists of QUANTUM SCIENCE CENTER. The mark consists of standard characters, without claim to any particular font style, size, or color.
The applicant, United States Department of Energy, a federal agency organized under the laws of United States, having an address of

GC-62, Room 6F-048
1000 Independence Ave., SW
Washington, District of Columbia 20585
United States
202-586-2813(phone)
202-586-7127(fax)
XXXX

requests registration of the trademark/service mark identified above in the United States Patent and Trademark Office on the Principal Register established by the Act of July 5, 1946 (15 U.S.C. Section 1051 et seq.), as amended, for the following:

International Class 009: materials, devices, and sensors for discovery and design of quantum information systems; quantum materials for quantum sensing and quantum computing; quantum computers and quantum sensors

In International Class 009, the mark was first used by the applicant or the applicant's related company or licensee or predecessor in interest at least as early as 08/26/2020, and first used in commerce at least as early as 08/26/2020, and is now in use in such commerce. The applicant is submitting one(or more) specimen(s) showing the mark as used in commerce on or in connection with any item in the class of listed goods/services, consisting of a(n) PDF of Quantum Science Center Co-Design webpage accessed 1/13/2021 at https://qscience.org/co-design.

Original PDF file:
SPE0-2052541478-202103051 45617425387_._Class9_35_4 2_Co_design.pdf
Converted PDF file(s) (1 page)
Specimen File1
Webpage URL: https://qscience.org/co-design
Webpage Date of Access: 01/13/2021

International Class 035: promotional services for the development of quantum technologies and advanced quantum materials, devices, and algorithms

In International Class 035, the mark was first used by the applicant or the applicant's related company or licensee or predecessor in interest at least as early as 08/26/2020, and first used in commerce at least as early as 08/26/2020, and is now in use in such commerce. The applicant is submitting one(or more) specimen(s) showing the mark as used in commerce on or in connection with any item in the class of listed goods/services, consisting of a(n) PDF of Quantum Science Center Co-Design webpage accessed 01/13/2021 at https://qscience.org/co-design.

Original PDF file:
SPE0-1-2052541478-2021030 5145617425387_._Class9_35_42_Co_design.pdf
Converted PDF file(s) (1 page)
Specimen File1
Webpage URL: https://qscience.org/co-design
Webpage Date of Access: 01/13/2021

International Class 041: training and education services for quantum materials, quantum devices, quantum computing, and quantum research

In International Class 041, the mark was first used by the applicant or the applicant's related company or licensee or predecessor in interest at least as early as 08/26/2020, and first used in commerce at least as early as 08/26/2020, and is now in use in such commerce. The applicant is

submitting one(or more) specimen(s) showing the mark as used in commerce on or in connection with any item in the class of listed goods/services, consisting of a(n) PDF of Quantum Science Center Inaugural Poster Session webpage accessed 02/5/2021 at https://qscience.org/inaugural-poster-session/.

Original PDF file:
SPE0-2052541478-202103051 45617425387_._Class_41_In augural_Poster_Session.pdf
Converted PDF file(s) (2 pages)
Specimen File1
Specimen File2
Webpage URL: https://qscience.org/inaugural-poster-session/
Webpage Date of Access: 02/05/2021

International Class 042: scientific and technical services for quantum materials, quantum devices, quantum computing, and quantum research

In International Class 042, the mark was first used by the applicant or the applicant's related company or licensee or predecessor in interest at least as early as 08/26/2020, and first used in commerce at least as early as 08/26/2020, and is now in use in such commerce. The applicant is submitting one(or more) specimen(s) showing the mark as used in commerce on or in connection with any item in the class of listed goods/services, consisting of a(n) PDF of Quantum Science Center Co-Design webpage accessed 01/13/2021 at https://qscience.org/co-design.

Original PDF file:
SPE0-2-2052541478-2021030 5145617425387_._Class9_35_42_Co_design.pdf
Converted PDF file(s) (1 page)
Specimen File1
Webpage URL: https://qscience.org/co-design
Webpage Date of Access: 01/13/2021

For informational purposes only, applicant's website address is: https://www.energy.gov/

The owner's/holder's proposed attorney information: Robert T. Burns. Other appointed attorneys are Jennifer Mahalingappa, Jonathan Parthum. Robert T. Burns of United States Department of Energy, is a member of the XX bar, admitted to the bar in XXXX, bar membership no. XXX, and the attorney(s) is located at

GC-62, Room 6F-048
1000 Independence Ave., SW
Washington, District of Columbia 20585
United States
202-586-2813(phone)
202-586-7127(fax)
robert.burns@hq.doe.gov

The docket/reference number is S-167,358.
Robert T. Burns submitted the following statement: The attorney of record is an active member in good standing of the bar of the highest court of a U.S. state, the District of Columbia, or any U.S. Commonwealth or territory.
The applicant's current Correspondence Information:

Robert T. Burns
PRIMARY EMAIL FOR CORRESPONDENCE: robert.burns@hq.doe.gov
SECONDARY EMAIL ADDRESS(ES) (COURTESY COPIES): trademarks@hq.doe.gov; jennifer.mahalingappa@hq.doe.gov; jonathan.parthum@hq.doe.gov

Requirement for Email and Electronic Filing: I understand that a valid email address must be maintained by the applicant owner/holder and the applicant owner's/holder's attorney, if appointed, and that all official trademark correspondence must be submitted via the Trademark Electronic Application System (TEAS).
A fee payment in the amount of $1400 has been submitted with the application, representing payment for 4 class(es).

Declaration

☑ **Basis:**
If the applicant is filing the application based on use in commerce under 15 U.S.C. § 1051(a):

- The signatory believes that the applicant is the owner of the trademark/service mark sought to be registered;
- The mark is in use in commerce and was in use in commerce as of the filing date of the application on or in connection with the goods/services in the application;
- The specimen(s) shows the mark as used on or in connection with the goods/services in the application and was used on or in connection with the goods/services in the application as of the application filing date; and
- To the best of the signatory's knowledge and belief, the facts recited in the application are accurate.

And/Or
If the applicant is filing the application based on an intent to use the mark in commerce under 15 U.S.C. § 1051(b), § 1126(d), and/or § 1126(e):

- The signatory believes that the applicant is entitled to use the mark in commerce;
- The applicant has a bona fide intention to use the mark in commerce and had a bona fide intention to use the mark in commerce as of the application filing date on or in connection with the goods/services in the application; and
- To the best of the signatory's knowledge and belief, the facts recited in the application are accurate.

☑ To the best of the signatory's knowledge and belief, no other persons, except, if applicable, concurrent users, have the right to use the mark in commerce, either in the identical form or in such near resemblance as to be likely, when used on or in connection with the goods/services of such other persons, to cause confusion or mistake, or to deceive.

☑ To the best of the signatory's knowledge, information, and belief, formed after an inquiry reasonable under the circumstances, the allegations and other factual contentions made above have evidentiary support.

☑ The signatory being warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements and the like may jeopardize the validity of the application or submission or any registration resulting therefrom, declares that all statements made of his/her own knowledge are true and all statements made on information and belief are believed to be true.

Declaration Signature

Signature: /Robert T. Burns/ Date: 03/08/2021
Signatory's Name: Robert T. Burns
Signatory's Position: Attorney of record, DC Bar member
Signatory's Phone Number: 202-586-3445
Signature method: Signed directly within the form
Payment Sale Number: 90566287
Payment Accounting Date: 03/08/2021

Serial Number: 90566287
Internet Transmission Date: Mon Mar 08 17:37:47 ET 2021
TEAS Stamp: USPTO/BAS-XXX.XXX.XXX.X-2021030817374793
3924-90566287-770232a51ff3f0f189c26c64b5
60289a8a47894f9c47ec96996e2ad5747cbd9098
-DA-37472513-20210308173332706620

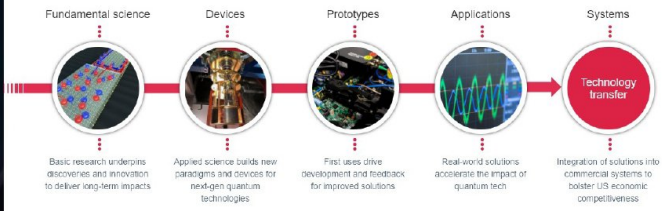
QUANTUM SCIENCE CENTER

Co-Design

The QSC integrates research across its three thrusts to establish co-design approaches for scalable and coherent quantum information systems. This integration drives interactions between the specific aims of each thrust and establishes a co-design feedback loop. The industrial "pull" for new technologies in quantum simulation and quantum sensing in turn drives this co-design process and provides a direct path to connect these technologies to the marketplace.

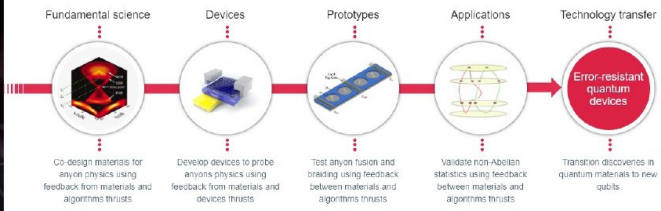
For licensing inquiries please contact Mike Paulus or Eugene Cochrane.

The QSC integrates four levels of the S&T innovation chain to transition discoveries to computing and sensing systems.



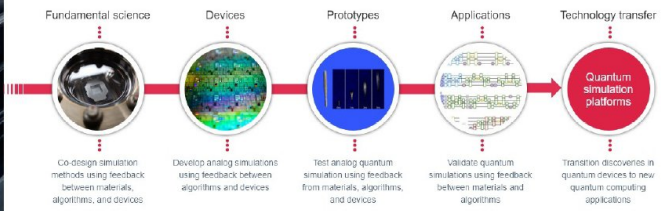
Topologically protected quantum information co-design

Led by LANL's Filip Ronning



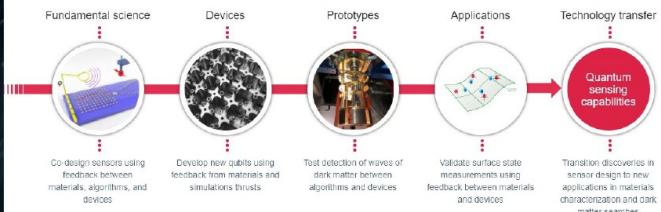
Quantum simulations of scientific applications co-design

Led by UCSB's David Weld



Quantum sensing for real-world applications co-design

Led by FNAL's Daniel Bowring



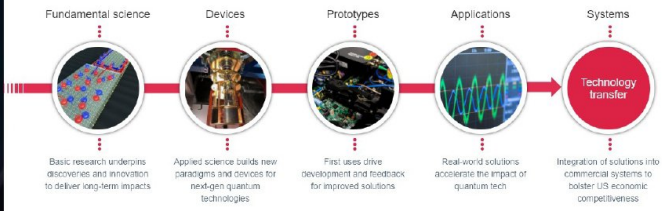
Download QSC logos

Co-Design

The QSC integrates research across its three thrusts to establish co-design approaches for scalable and coherent quantum information systems. This integration drives interactions between the specific aims of each thrust and establishes a co-design feedback loop. The industrial "pull" for new technologies in quantum simulation and quantum sensing in turn drives this co-design process and provides a direct path to connect these technologies to the marketplace.

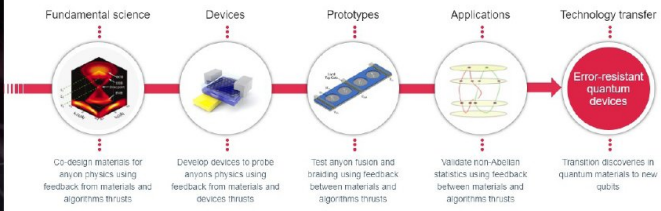
For licensing inquiries please contact Mike Paulus or Eugene Cochrane.

The QSC integrates four levels of the S&T innovation chain to transition discoveries to computing and sensing systems.



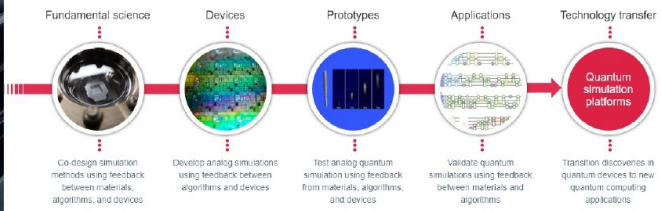
Topologically protected quantum information co-design

Led by LANL's Filip Ronning



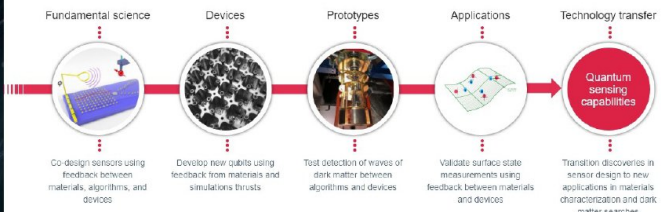
Quantum simulations of scientific applications co-design

Led by UCSB's David Weld



Quantum sensing for real-world applications co-design

Led by FNAL's Daniel Bowring



Download QSC logos

QUANTUM SCIENCE CENTER

Inaugural Poster Session

QSC Postdoctoral and Graduate Student Association Now Accepting Abstracts

The Quantum Science Center's Postdoctoral and Graduate Student Association (PGA) will host its first poster session virtually on Thursday, March 4 from 3 to 6 p.m. EST. All postdoctoral associates and graduate students connected to the QSC who fill out the abstract submission form by Friday, **February 12** will be eligible to present their work at this event.

QSC members interested in attending the poster presentations should fill out a separate registration form. Presenters and other attendees will receive additional instructions on how to navigate iSeeVC, which will serve as the meeting space for the event. The deadline for registration and for presenters to upload their posters to iSeeVC is **Friday, February 26**.

Event organizers strongly encourage all QSC students and postdocs to register and submit abstracts that highlight their most recent work, but participants can also present previous research results that may be of interest to the QSC community. During the session, these early-career scientists and engineers will have the opportunity to exchange ideas and network with potential collaborators, as well as to help showcase different aspects of the QSC's wide-ranging research portfolio.

Each entrant will receive a certificate of participation, and a panel of judges will select one winner and two runners-up from the pool of competitors. The winners will be invited to present at the QSC director's meeting, and the posters that receive the highest scores will be featured on the QSC's public-facing website and Twitter feed.

Although the poster session is not open to the public, it is free for QSC members to attend and supports the QSC's efforts to foster the professional development of the next generation of quantum researchers.

The members of the PGA organizing committee are event chair Alexander Senichev, Xiaohui Xu, Zach Martin, Kiran Dixit, and Demid Sychev from Purdue University and Claire Marvinney, Yun-Yi Pai, and Paul Kairys from Oak Ridge National Laboratory.

To learn more or to request access to the abstract submission and registration forms, contact Claire Marvinney at marvinneyce@ornl.gov.

Download QSC logos

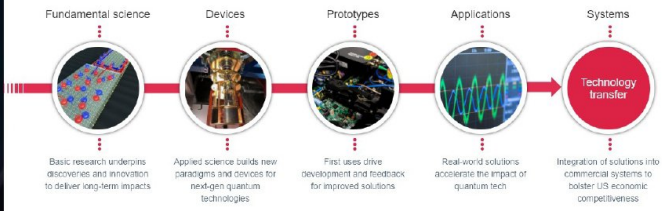
Oak Ridge National Laboratory is managed by UT-Battelle for the US Department of Energy

Co-Design

The QSC integrates research across its three thrusts to establish co-design approaches for scalable and coherent quantum information systems. This integration drives interactions between the specific aims of each thrust and establishes a co-design feedback loop. The industrial "pull" for new technologies in quantum simulation and quantum sensing in turn drives this co-design process and provides a direct path to connect these technologies to the marketplace.

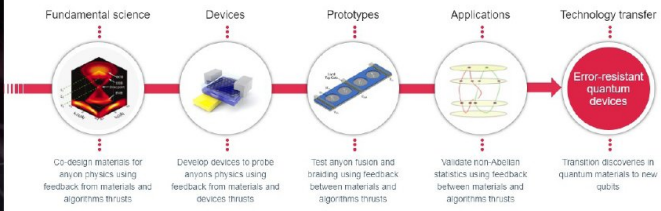
For licensing inquiries please contact Mike Paulus or Eugene Cochrane.

The QSC integrates four levels of the S&T innovation chain to transition discoveries to computing and sensing systems.



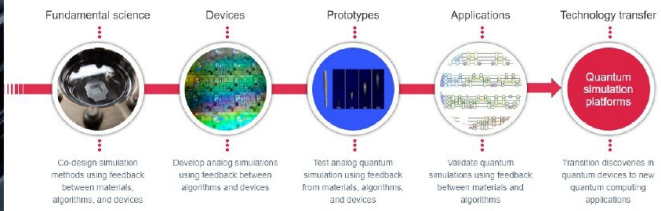
Topologically protected quantum information co-design

Led by LANL's Filip Ronning



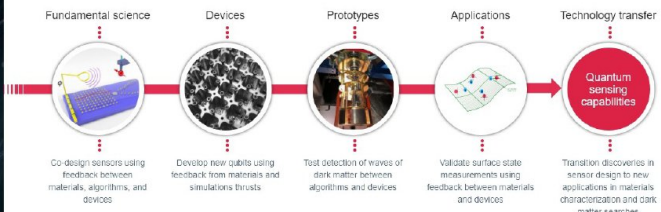
Quantum simulations of scientific applications co-design

Led by UCSB's David Weld



Quantum sensing for real-world applications co-design

Led by FNAL's Daniel Bowring



Download QSC logos