

## Topical Group on Quantum Information

**Definition:** A name preceded by an asterisk (\*) denotes that individual as a Fellow; a double dagger (‡) means that a person is a lifetime member. All other names are regular members.

### A

Abel, Joseph R  
 Abrams, Drew Robert  
 Agundez, Ricardo Rodrigo  
 Agyare, Benjamin A  
 Ahmed, Ishtiaque  
 \*Ahn, Doyeol  
 Al Faori, Redwan A  
 Al-Hagan, Ola  
 allen, Demetria  
 Alotaibi, Majed  
 Alsing, Paul M  
 Alton, Daniel J  
 Amin, Mohamamad  
 Amini, Jason M  
 Anacleto, Ben L  
 ‡Anderson, J Robert  
 Anderson, Matthew P  
 Anderson, Neal G  
 Andrey, Ladislav G  
 Angiuoli, Edward W  
 Animashaun, Ademola  
 Anthony, Neil R  
 Aravind, Padmanabhan K  
 Archibald, James L  
 Argaman, Nathan  
 Arguello Acosta, Francisco  
 Javier  
 Arndt, Markus  
 Aspelmeyer, Markus  
 Aspuru-Guzik, Alan  
 Auerbach, Howard M  
 Aumentado, Jose  
 Avery, Azure

### B

Bacon, Dave Morris  
 Bahreyni, Newshaw  
 Bai, Xianming  
 Bajcsy, Michal  
 Balduz, Jose L  
 ‡Ballentine, Leslie Edward  
 Baraban, Mara  
 Baragiola, Ben Q  
 Barker, Daniel S  
 Barreiro, Julio Tomas  
 Barrett, Malik  
 Barron, Randall  
 Barthel, Christian  
 Bartlett, Stephen D  
 ‡Baublitz, Millard  
 Baugh, Jonathan D  
 Baugher, Travis Ray  
 Baust, Alexander  
 Beausoleil, Raymond G

Becerra, Francisco E  
 Becker, Ethan R  
 Beckett, Patrick  
 ‡Beckwith, Andrew  
 Walcott  
 ‡Behrman, Elizabeth C  
 Belanger, Adrian A  
 \*Benioff, Paul A  
 \*Bennett, Charles H  
 Bennett, Douglas A  
 Berberian, John E  
 \*Bergou, Janos A  
 Berkeland, Dana J  
 \*Berman, Paul R  
 ‡\*Bernstein, Herbert J  
 Biddle, John  
 Billangeon, Pierre M.  
 Bingham, Samuel  
 Bishop, Lev S  
 \*Bisognano, Joseph John  
 Bjerke, Joshua  
 Black, Don V  
 Black, Jennifer A  
 Blais, Alexandre  
 Blakestad, Rodney  
 \*Blatt, Rainer  
 Blencowe, Miles P  
 Blinov, Boris B  
 Blonski, Michael J  
 Bluhm, Grace A  
 Bluhm, Hendrik  
 Blume-Kohout, Robin J  
 Bochner, Brett  
 Bode, Aksel  
 Boesche, Garry W  
 Boixo, Sergio  
 \*Bollinger, John Jacob  
 Bonesteel, Nicholas Evans  
 Booshehri, Layla G  
 ‡Boribarn, Santipong  
 Boshier, Malcolm G  
 Bourassa, Jerome  
 \*Boyd, Robert W  
 Bradbury, Forrest  
 Bragdon, Timothy S  
 Brandt, Howard Edward  
 Braun, Daniel  
 ‡Braunstein, Samuel L  
 Bray, Crystal C  
 Brazickas, Marijus  
 Brent, Sarah E  
 Brereton, Peter  
 Brown, Emily R  
 Brown, Keith Andrew  
 Brown, Kenneth R  
 Brown, Kenton R

Brukner, Caslav  
 Brun, Todd A  
 Brust, Christopher P.  
 Buckley, Bob B  
 Buckley, Sonia  
 Burkard, Guido  
 Buster, Jason Kyle  
 \*Buttiker, Markus  
 Byrd, Mark S

### C

Caicedo Ortiz, Hernando  
 Efrain  
 Calusine, Greg  
 Camblong, Horacio  
 Etienne  
 \*Camp, William J  
 Campbell, Corey J  
 Campbell, Katie L  
 CAMSARI, KEREM Y  
 Cantley, Kurtis Daniel  
 Cantu, Sergio H  
 Cappellaro, Paola  
 Carbajo, Sergio  
 Cardello, Thomas R  
 Carlson, Raymond A  
 ‡Carr, Lincoln D  
 Carter, Jeffrey David  
 Case, Carl T  
 Cassell, Daniel B  
 Castagno, Michelle  
 \*Caves, Carlton Morris  
 Cha, Milton  
 Chan, Philip  
 Chapman, Dave  
 Chapuran, Thomas E  
 ‡Chau, Hoi Fung  
 Chaves-O'Flynn, Gabriel  
 David  
 Chen, Fei  
 Chen, Hang  
 Chen, Kai  
 Chen, Kevin  
 Chen, Yong  
 Cheng, Zhigang  
 Chiaverini, John  
 Chien, Hui-Chun  
 Chimonidou, Antonia  
 Choi, Jung B  
 Chow, Jerry M.  
 Choy, Jennifer  
 Christensen, Caleb Andrew  
 Christensen, Nicholas M  
 Christiansen, David

Chu, Jiun-Haw  
 Chvykov, Pavel V  
 Clark, Alan D  
 ‡\*Clark, Charles W  
 Clark, Susan M  
 Clemens, James P  
 Clements, Jim C  
 Clerk, Aashish  
 Coanga, Jean-Maurice  
 Coecke, Bob  
 ‡Coffey, Mark William  
 Cohen, Scott M  
 Cole, Richard A  
 Cole, William S  
 Coles, Patrick J  
 Collins, David  
 Collins, Graham P  
 Connolly, Kevin Thomas  
 Conover, Charles W S  
 Contreras-Pulido, L.  
 Debora  
 Cooper, Patrick J  
 Cooper, Seth  
 Costa, Carlos H  
 Costianes, Peter J  
 Craig, David A  
 Criss, Kjersten  
 Cross, Andrew W  
 Cross, Michael C  
 Crossley, Dennis B  
 Curson, Neil J  
 Czajkowski, William Paul

### D

D'Ariano, Giacomo Mauro  
 D'Ottavio, Aldo Antonio  
 D'Souza, Adam  
 Da Silva, Argenis  
 da Silva Neto, Eduardo H  
 Dachman, Yitzchak  
 Dahal, Prem R  
 Dang, Hoan  
 Davidson, Mark P  
 Davis, Anya M  
 Davis, Mack  
 Davis, Mack  
 de Carlo, Alexander  
 De Greve, Kristiaan  
 de Riedmatten, Hugues  
 De Sousa, Rogerio C R  
 Deb, Amita B  
 DeBenedictis, Erik P.  
 DeFeo, Michael P  
 Degiovanni, Pascal  
 Delgado, Andrea

Delles, James T  
 Delsing, Per  
 DeLucchi, Melissa Madeline  
 Delzer, Ryan D  
 Deng, Shusa  
 DeNinno, Matthew L  
 Desai, Maitri D  
 \*Deutsch, Ivan  
 Devetter, Brent  
 Devoret, Michel H.  
 Dhanji, Aleya R  
 Diener, Roberto B  
 Dietrich, Scott A  
 DiLullo, Andrew  
 Dimcovic, Zlatko  
 Dimov, Ivailo  
 Diniz, Ginetom S  
 \*DiVincenzo, David Peter  
 Dixit, Ambesh  
 Dobrin, Richard  
 Doiron, Charles  
 Dominguez, Daniel  
 Donegan, Michelle Mary  
 Dorn, August  
 Dornshuld, Eric  
 Dove, Justin M  
 Dow, Morgan H  
 \*Dowling, Jonathan P  
 \*Dragt, Alex J  
 \*Drummond, David E  
 ‡\*Duan, Luming  
 Duclos-Cianci, Guillaume  
 Dudin, Yaroslav O  
 Duffy, Deanna C  
 Dunn, John L  
 Durham, Ian T  
 Dutt, M.V. Gurudev  
 Dytrych, Tomas

### E

Eastin, Bryan K  
 ‡\*Eberly, J H  
 Ebrahimnejad Rahbari,  
 Seyed Hadi  
 Eide, Age J  
 Ellison, Chris J  
 Erez, Noam  
 Ersbak Bang Nielsen,  
 Anne  
 Eschberger, Amy  
 Eskandarian, Ali  
 Estrada, David  
 Everitt, Henry O

## Topical Group on Quantum Information

**Definition:** A name preceded by an asterisk (\*) denotes that individual as a Fellow; a double dagger (‡) means that a person is a lifetime member. All other names are regular members.

### F

Fallow, Joshua L  
 Fang, Hsu Pi  
 Fang, Li  
 Fazel, Neil B  
 Fazio, Rosario  
 Feder, David L  
 Fefferman, Andrew  
 Fei, Jianjia  
 Fein, Mark C  
 Feist, Johannes  
 Ferguson, David G  
 Filipp, Stefan  
 Finley, C William  
 Finn, Justin K  
 ‡\*Fisher, Michael E  
 Fitelson, Michael M  
 Fivel, Daniel I  
 Fletcher, Samuel C  
 Flowers-Jacobs, Nathan  
 Edward  
 Floyd, Edward R  
 Fong, Bryan Ho-Lim  
 Fonseca Romero, Karen M  
 Francis, Michael F  
 Franson, James D  
 Frasca, Marco  
 Fraser, Everett  
 Fratus, Keith R  
 Frederick, David A  
 Friedman, Barry A  
 Friedman, Jonathan R  
 Friesen, Mark G  
 Fromowitz, Daniel Bret  
 Fuchs, Christopher A.  
 Funkhouser, Jesse S  
 Futterman, John A Hardt

### G

Gadway, Bryce  
 Galebach, John E  
 Galvez, Enrique Jose  
 Gao, Yang  
 Garisto, Robert J  
 Garrison, James R  
 Gaudreau, Louis  
 Ge, Jianchao  
 Gebremariam, Biruk B  
 \*Gerjuoy, Edward  
 \*Gershenfeld, Neil  
 Gettert, Jesse T  
 Ghamsari, Behnood G.  
 Ghosh, Somnath  
 Ghoshal, Debabrata  
 Ghoshal

Gillespie, Brooke  
 Gilson, Nicholas J  
 Ginjupalli, Rakesh  
 \*Girvin, Steven M  
 Giscard, Pierre-Louis S  
 Glancy, Scott  
 Glasser, Ryan T  
 Glaze, Amanda L  
 Glorioso, Robert  
 Goan, Hsi-Sheng  
 Goggin, Michael E  
 Goldschmidt, Elizabeth A  
 Gorshkov, Alexey V  
 Gottesman, Daniel E  
 Gould, Laurence I  
 Grace, Matthew  
 Gray, Stuart  
 Graydon, Matthew A  
 \*Greenberg, Oscar W  
 \*Greenberger, Daniel M  
 Gresh, Daniel N  
 Griffin, Paul F  
 ‡\*Griffiths, Robert B  
 Gromov, Andrey  
 Groszkowski, Peter  
 Grover, Jeffrey  
 Grubbs II, Garry S  
 Gruss, Daniel S  
 Guillemette, Jonathan  
 Gunther, Neil J  
 Gutierrez, Carlos J  
 Gyure, Mark F

### H

Habif, Jon L  
 Hackermueller, Lucia  
 Hafezi, Mohammad  
 Hague, John D  
 Hall, Clifford T  
 Han, Li  
 Han, Yong H  
 Handberg, Erin M  
 Handy, Carlos R  
 Harlow, Jennifer W  
 ‡Harris, David John  
 ‡Harris, Jack G E  
 Harrison, Alan K  
 Hart, Sean J  
 Hartt, Kenneth  
 Harvey, Kenneth Cullen  
 ‡Hasan, Zameer Ul  
 Hayden, Patrick M  
 Hayes, David L  
 Hayrapetyan, Karen  
 Hegedus, Kayla Marie

\*Heinzen, Daniel J  
 Heitmann, Thomas W  
 Hellberg, C Stephen  
 Helmadollar, Ronald  
 Hempel, Cornelius  
 Hemphill, Patrick A  
 Henderson, Michael T  
 Henighan, Thomas C  
 Herdman, Chris M  
 Hershfield, Selman P  
 Hess, Holly C  
 Highstrete, Clark  
 Hill, Jeremy M  
 \*Hillery, Mark  
 Hitachi, Kenichi  
 Ho, Kwan-yuet  
 Hobiki, Yutaka  
 Hodges, Jonathan  
 Hohensee, Michael A  
 Hollingshad, Nicholas W  
 Hong, Sungkun  
 Hoogenraad, Johannes  
 Herman  
 Hopkins, Asa  
 ‡Hornstein, J S  
 Horowitz, Jordan  
 Hosken, Robert William  
 Hoskinson, Emile M.  
 Hosseini Lapasar, Elham  
 Houck, Andrew  
 Hover, David J  
 Howard, Scott D  
 Hoyer, Stephan  
 Hu, Anzi  
 Huang, Chia-Wei  
 Huang, Chun-feng  
 Huang, Sumei  
 Hudson, Eric R.  
 Huebl, Hans  
 Huggins, Kyle  
 \*Hughes, Richard John

### I

Ibrahim, Khadeejah Aisha  
 Illes, Emilia  
 ‡Imoto, Nobuyuki  
 Inglis, Stephen C  
 Inouye, Jon M  
 Ison, Christopher C  
 \*Itano, Wayne M

### J

Jack, Mark A.  
 \*Jacobs, Verne L  
 Jalilian, Romaneh

Jameson, Andrew D  
 Jamison, Mary  
 Janardhanam, Vijay  
 Jennewein, Thomas D  
 Jha, Pankaj K  
 Jiang, Kebei  
 Jiang, Zhang  
 Johansen, Lars M  
 Johnson, Blake  
 Johnson, Mark A  
 Johnson, Philip R  
 Jones, Erika A  
 Jones, Zachary S  
 Joseph, Jean S  
 \*Joynt, Robert James

### K

Kafri, Dvir  
 Kallin, Ann B  
 Kamal, Archana  
 Kapale, Kishor T  
 Karabell, Cierra I  
 Karpat, Goktug  
 Karyel, Arzu  
 Kasperczyk, Mark S  
 Katsounaros, Anestis  
 Katz, Nadav Y  
 Keane, Kyle  
 Keating, Tyler E  
 Keller, Michael Christoph  
 Kerman, Andrew James  
 \*Keyes, R W  
 Khan, Faisal S  
 Khodjasteh, Kaveh  
 Kielpinski, David  
 Kim, Hyoungjoo  
 Kim, Jungsang  
 Kim, Yong H  
 Kim, Zaeill  
 King, Jonathan P  
 Kingsbury, Kyle R  
 Kiyama, Haruki  
 Kleckner, Dustin P  
 Klimov, Nikolai N.  
 Klipp, Cheryl L  
 Knewton, Michael  
 Andrew  
 Knez, Ivan  
 Knezevic, Irena  
 \*Knill, Emanuel H  
 Knoernschild, Caleb  
 Knoll, Harrison  
 Kodiweera, Chandana  
 Kohavi, Ezra  
 Kolodrubetz, Michael

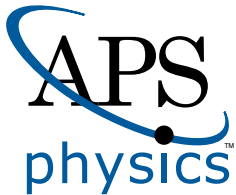
Kominis, Iannis  
 Kommu, Rajesh K  
 Koppens, Frank  
 Korbin, John Patrick  
 ‡Korotkov, Alexander N.  
 Korsbakken, Jan Ivar  
 Kosut, Robert  
 Kott, Tomasz  
 Koumjian, Alec  
 Kreutzer, Kimberley  
 Krishnan, Mangala Sunder  
 Kriske, Richard M  
 Krycka, Kathryn Lynn  
 Ku, Hsiang-Sheng  
 Kuhta, Nicholas A  
 Kurian, Philip  
 Kurz, Nathan  
 \*Kwiat, Paul G  
 Kyriacou, Niki

### L

Labun, Lance  
 Laflamme, Raymond  
 Lai, Hsin-Hua  
 Lambert, Joseph  
 LaMont, Colin H  
 Landahl, Andrew J  
 Landes, Arjun V  
 Lang, Alex H  
 Lanza, Robert K  
 Lapkiewicz, Radek  
 Laprise, Jean-Francois  
 Laumann, Christopher  
 Leary, Cody  
 Leaseure, Justin M  
 Leblanc, Philippe  
 Lebovic, Harry  
 Lee, Benjamin Y  
 Lee, Jongmin  
 Lee, Ming-Jer  
 Lee, Seung-Sup B.  
 Lee, Yunjo  
 \*Leggett, Anthony J  
 Lehnert, Konrad  
 ‡Leibfried, Dietrich  
 Leiner, Jonathan C  
 Lemola, K  
 Lenahan, Jack Mark  
 Lenander, Michael  
 Lessac-Chenen, Erik J  
 Leung, Mary Ann E  
 Lev, Benjamin L  
 ‡\*Levy, Jeremy  
 Lezama, Arturo Antonio  
 Li, Pengke

**Definition:** A name preceded by an asterisk (\*) denotes that individual as a Fellow; a double dagger (‡) means that a person is a lifetime member. All other names are regular members.

- Li, Qiuzi  
 Li, Ran  
 Li, Rundong  
 Li, Xiao  
 Li, Xin  
 Li, Zhepeng  
 Linebarger, Randy  
 Lipovaca, Samir  
 Lisman, Tadd T  
 Liu, Bang-Gui  
 Liu, Dong  
 Liu, Guangyu  
 Liu, Tai-Min  
 Liu, Weiwen  
 Liu, Xiaoting  
 Lo, Cheuk Chi  
 Lo, Hoi-Kwong  
 Logan, George D  
 ‡Long, Gui Lu  
 Looby, Robert  
 Looi, Shiang Yong  
 Loos, Alyssa D  
 Lowell, John R  
 Lu, Benjamin  
 Lu, George J  
 \*Lugiato, Luigi Alberto  
 Lukin, Mikhail  
 Lum, Daniel J  
 Lundsten, Michael J  
 Lupascu, Adrian  
 Lutkenhaus, Norbert  
 Luvaul, Michael R  
 ‡Lvovsky, Alexander  
 Lyon, Stephen Aplin
- M**  
 Maassen van den Brink, Alexander  
 Mabuchi, Hideo  
 Maertz, Brian  
 Magkiriadou, Sofia  
 Mahmood, Fahad  
 Mahmud, Khan W  
 Mahon, Rebecca N  
 Mahoney, John R  
 Makowitz, Henry  
 Maldonado Ahumada, Cesar Octavio  
 Malinovsky, Vladimir  
 Mallory, Davin  
 Maltz, Jonathan D  
 Malyshev, Gennady S  
 Mammadov, Gulmammad  
 Manmana, Salvatore R  
 Marcus, Andrew H
- Margala, Daniel  
 Marino, Alberto Manuel  
 Marquardt, Florian  
 Martin, Michael J  
 Martinez, Tim  
 \*Martinis, John M  
 Marzlin, Karl-Peter  
 ‡Mateos, Arthur O  
 Matis, Bernard Richard  
 Matsui, Tetsuo  
 Matwiy, Ryan  
 May, Larry W  
 Mayer, Daniel A  
 Mazzeo, Giovanni  
 McCartney, Jessica D  
 McClung, Andrew C  
 McConnell, Justice F  
 McCracken, Blane  
 McCracken, James  
 McDargh, Zachary A  
 McDonnell, Mark D  
 McDuffie, Jon R  
 McElrath, Zechariah D  
 McFarland, Robert C  
 McFarland, Robert N  
 McGeehan, Brett M  
 McGrath, Austin J  
 ‡\*McGuire, Jim  
 McHarris, William C  
 McNeill, Bruce  
 Mead, John E  
 Medellin, David D  
 Medford, James  
 Medina Torres, Zuleika  
 Mehta, Abhijit C  
 Meier, Adam Matthias  
 Menzel, Edwin P.  
 Merkel, Seth T  
 Meyertholen, Andrew D  
 Miasnikov, Stanislav O  
 Mielke, Stephen Lawrence  
 Miller, Keith  
 Miller, Nathan L  
 Miller, Paul  
 Miller, Warner A.  
 Miranda, Francisco  
 Mizrahi, Jonathan A  
 Mo, Jianyong  
 Modi, Kavan K  
 Mondloch, Erin D  
 \*Monroe, Christopher Roy  
 Montano, Enrique  
 Moon, Seongphil  
 Moore, Jacob  
 Moore, Michael G  
 Morton, Tom P
- Mulware, Stephen J  
 Myers, John M
- N**  
 Na, Neil  
 Nabelek, Daniel  
 Nachtergaele, Bruno  
 Nafradi, Balint  
 Nandy, Malay K  
 Nation, Paul D  
 Navabi, Aryan  
 Neben, Abraham  
 Neely, Tyler W  
 Neilsen, Erik  
 Ng, Hui Khoon  
 Nguyen, Hai Truong  
 Nguyen, Hiendung L  
 Nha, Hyunchul  
 Nicholson, Travis L  
 Nickey, Galen T  
 Nielsen, Jon  
 Noek, Rachel  
 Nomoto, Sean M  
 Nordberg, Eric P  
 Nordholt, Jane Elizabeth  
 ‡\*Nori, Franco M  
 Norris, David Glenn  
 Northup, Tracy E  
 Novikov, Sergey S  
 Nugroho, Christopher D
- O**  
 O'Brien, Jeremy L  
 O'Dunn, Emmett Seamus  
 O'Hara, Andrew  
 O'Malley, Garrett Monroe  
 O'Meara, Corey P  
 O'Roke, Kelly L  
 Ogin, Gregory  
 Ojwang, Julius G O  
 Okoko, Guy F  
 Olander, Michael Kenneth  
 Oliva, Samira  
 Oliver, Oliver L  
 Olson, Evan J  
 ‡\*Orozco, Luis Adolfo  
 Orton, Jeremy Dana  
 Ospelkaus, Christian  
 Ostapchuk, David C M  
 Ostromek, Timothy  
 Everett  
 Osuagwu, Onyema E  
 ozcelik, ozlem  
 Ozeri, Roece
- P**  
 Pace, Thomas K  
 Pairor, Puangratana  
 Pandey, Sameer  
 Papadimitriou, George  
 Park, Ye Je  
 Parker, Michael A  
 Passante, Gina  
 Patel, Vishesha  
 Pattanayak, Arjendu  
 Kishore  
 Pavicic, Mladen  
 Pendo, Luke M  
 Pepper, Brian Jeffrey  
 \*Pepper, Michael  
 Perdomo, Alejandro  
 Persico, Francesco S  
 Pesetski, Aaron Anthony  
 Petersson, Karl D  
 Petitjean, Cyril  
 Petruccione, Francesco  
 Petta, Jason R  
 Pfister, Olivier R  
 \*Phillips, William Daniel  
 Pina, Jason E  
 Pineiro, Josue M  
 Pinto, Ricardo A  
 Pitsuwan, Fikri  
 Pittman, Todd Butler  
 Planat, Michel  
 Plansinis, Brent W  
 Plewa, Joseph Steven  
 Plourde, Britton L  
 Plucinski, Lisa A  
 Polachic, Christopher J A  
 Ponsukcharoen, Umnouy  
 Ponzer, Briana J  
 Porter, Christopher D  
 Pratt, Jeff  
 Prentice, John Keith  
 ‡\*Preskill, John P  
 Price, Alexandra  
 Priester, Kaitlyn N  
 Pyarelal, Adarsh  
 Pysher, Matthew James
- Q**  
 Qassemi Maloomeh, Farzad  
 Qing, Lan  
 Quinn, Sean P
- R**  
 Rachid, Nader  
 Rafiq, Foha
- Raghunathan, Shesha  
 Rahimi Darabad, Robabeh  
 Ramanathan, Chandrasekhar  
 Ramirez, Jacob  
 Ramos, Roberto C  
 Rangan, Chitra  
 Rasinariu, Constantin  
 \*Rau, A Ravi Prakash  
 Rayburn, Brian Gregory  
 Rayburn, David C  
 Reali, Russell  
 Reed Jr, David R  
 Reichenbach, Iris Evelyn  
 Rendell, Ronald W  
 Renes, Joseph M  
 Renfro, George M  
 Renner, Renato  
 Resch, Kevin J  
 Reynaud, Serge  
 Riess, Jeff A  
 Rimberg, Alexander J  
 Riofrio, Carlos A  
 Rios, Raymond  
 Rivera, Jason Luis  
 Roark, Oscar W  
 Robins, Edward S  
 Rodrigues, Sam  
 Roeder, Jessica S  
 Rojas, Jesslyn  
 Roloff, Robert  
 \*Rolston, Steven L  
 Romero, Dulce G.  
 Rosenband, Till  
 Rosenkranz, Matthias  
 Rossi, Lorenzo  
 Roy, Abhishek  
 Roy, Jacob A  
 Rozema, Lee A  
 Rumala, Yisa S  
 Ruskai, M Beth  
 Russakoff, Arthur G  
 Russo, Onofrio L
- S**  
 Saavedra, Carlos  
 Saavedra, Simon  
 \*Saffman, Mark  
 Salazar, J. Cuauhtemoc  
 Samarbakhsh, Abdorreza  
 ‡\*Sanders, Barry C  
 Sanders, Houston Tyler  
 Sank, Daniel T  
 Santos, Lea  
 Sapkota, Gagan



## Topical Group on Quantum Information

**Definition:** A name preceded by an asterisk (\*) denotes that individual as a Fellow; a double dagger (‡) means that a person is a lifetime member. All other names are regular members.

Saraiva, Andre L  
 Sargent, Hayley C  
 Sarovar, Mohan  
 Sawka, Walter A  
 Schalk, Katie E  
 Scherpelz, Peter  
 Schlosser, Malte M  
 Schoof, Jenna M  
 Schroeck, Franklin E  
 Schubel, Mark D  
 Schuster, David I  
 Schwab, Keith C  
 Schwarz, Lucia  
 Scofield, Timothy W  
 Scott, Steven S  
 ‡Semura, Jack S  
 Sendelbach, Steven L  
 Sergienko, Alexander V  
 \*Sessler, Andrew M  
 Shahir, Bijan Y  
 Shaji, Anil  
 Shaterzadeh-Yazdi, Zahra  
 Shen, Yi  
 Shen, Yichen  
 Sherehiy, Andriy  
 Sherrow-Groves, Devon S  
 Sheu, Yeuan-Ming  
 Shi, Yu  
 Shi, Zhan  
 Shiber, Dan  
 Shikano, Yutaka  
 Siegel, E. Carludwidg  
 Silbar, Eliot K  
 Simingalam, Sina  
 Simon, David S  
 \*Simon, Steven H  
 Simons, Matthew T  
 ‡\*Sipe, John Edward  
 Skinner, Andrew James  
 Slama, Betty  
 Slater, Joshua A  
 Sleiter, Darin  
 Slusher, Brian E  
 \*Slusher, R E  
 Smith, A. Matthew M  
 Smith, Aaron Coleman  
 Smith, Graeme  
 Smith, Jacob  
 Smith, Kyle J  
 Smith, Peter M  
 \*Smith, Winthrop W  
 Smyth, Joseph F  
 Sodemann, Inti A  
 ‡Sorensen, Erik S  
 Sosa Martinez, Hector  
 Sotirelis, Paul P

Soudagar, Yasaman  
 Spekkens, Robert W  
 Spetz, Gary W  
 Spietz, Lafe F  
 Spreeuw, Robert J C  
 Srinivasa, Vanita  
 Stajic, Jelena  
 Stalder, Ernest W  
 Stamps, George M  
 Stark, Casey W  
 Stehno, Martin Philip  
 Steiner, Michael J  
 Sterk, Jonathan D  
 Stevenson, Alex  
 Stier, Andreas V.  
 Stinaff, Eric A  
 Streed, Erik W  
 \*Stroud, Carlos R  
 ‡\*Stroud, David Gordon  
 \*Stwalley, William C  
 Suarez, Kathy L  
 Suda, Martin  
 Sun, Qingqing  
 Sung, Gi S  
 Suntrup, Donald J

**T**  
 Tabia, Gelo Noel M  
 Tacla, Alexandre B  
 Taddese, Biniyam T  
 Tahan, Charles  
 Taheri Nejad, Maryam  
 Takita, Maika  
 Tan, Eng Liang  
 Tan, Liang  
 Tan, Si Hui  
 Tayefeh Rezakhani, Ali  
 Taylor, Andrew  
 Taylor, Jacob  
 \*Terhal, Barbara Maria  
 Terwilliger, Paul R  
 Teufel, John  
 Thide, Bo Y  
 Thomas, Evan R  
 Thompson, Amy V  
 Thon, Susanna M  
 Thorbeck, Ted  
 Tian, Lin  
 Tian, Mingzhen  
 Tilles, Michael  
 Tilma, Todd Edward  
 Timotijevic, Dejan V  
 Tirat-Gefen, Yosef G  
 Tittel, Wolfgang  
 Toerber, Karen

Tomija, Mitsuyoshi  
 Toner, Benjamin F  
 Torres, Jr., Carlos M  
 Townsend, Emily A  
 Trail, Collin M  
 Tran, Huan D  
 Trifonov, Alexei  
 Trivedi, Rahul P  
 Trivedi, Tanuj  
 Trossman, Jonathan S  
 Tsekouras, Konstantinos  
 Tseng, Hsinwei  
 Tsuchikawa, Ryuichi  
 Tuccio, Dominick A

**U**  
 Uchiyama, Chikako  
 Udinwe, Victor O  
 Uhrig, Goetz S  
 Ujj, Laszlo Janos  
 Ulbricht, Hendrik  
 Underwood, Michael S

**V**  
 Vaiana, Anthony N  
 Vala, Jiri  
 Valencich, Trina J  
 Valente, Diego  
 van Enk, Steven J  
 van Wezel, Jasper  
 Vandersypen, Lieven M  
 Vera-Hernandez, Julio  
 Vieira, Luiz Alberto M  
 Villaume, Garrick M  
 Vinjanampathy, Sai  
 Viola, Lorenza  
 Virk, Kuljit S  
 Vitullo, Dashiell L  
 Vrijsen, Geert

**W**  
 Wagaman, Chelsey  
 Wager, Heather L  
 Waks, Edo  
 Walck, Scott N  
 Waldecker, Seth J  
 Wallace, Jason D  
 Wallraff, Andreas  
 \*Walsworth, Ronald L  
 Walther, Thomas  
 Wan, Shoupu  
 Wang, Bin  
 Wang, Chenjie  
 Wang, Gensheng  
 Wang, Jicheng

Wang, Ping  
 Wang, Zizhu  
 Watts, John H  
 Wei, Tzu-Chieh  
 Weihs, Gregor  
 Weinstein, Yaakov S  
 Welliver, Marc C.  
 Wen, Jun  
 \*Westervelt, Robert Moore  
 Westwood, Jocelyn  
 \*Whaley, Birgitta K  
 Wharton, Kenneth B  
 White, Andrew G  
 Wielaard, Jim  
 Wiener, Alexander D  
 Wijesundara, Kushal C  
 Wilde, Mark M  
 Wilhelm, Frank K  
 Willems, Nathan M  
 \*Williams, Carl J  
 Williams, Jeremy M  
 Williams, Matthew J  
 Williams, Michael J  
 Williams, Nathan S  
 Williams, William D  
 Wilson, Justin H  
 ‡\*Wineland, David J  
 Winship, Chad B  
 Wiseman, Howard Mark  
 Witzel, Wayne M  
 Wong, Alexander  
 Wong, Kin-Yiu  
 Woo, Calvin D  
 ‡\*Wootters, William K  
 Worne, Jeff  
 Wright, Larry A  
 Wrobel, Jacek  
 Wu, Phillip M.  
 Wyker, Brendan J

**X**  
 Xing, Xingxing  
 Xu, Haitan  
 Xu, Junliang  
 Xu, Kaijie  
 Xu, Qing  
 Xu, Yuanguang

**Y**  
 Yale, Christopher G  
 Yasi, Joseph Andrew  
 Yee, Chuck-Hou  
 Yeh, Jen-Hao  
 Yelton, Dennis J  
 Yeotis, Justin

Yildiz, Bugra  
 Yip, Andrew CM  
 Youk, Hyun  
 Young, Kevin  
 Yu, Pen-Li

**Z**  
 Zandbergen, Sander  
 Zannos, Alex  
 \*Zeilinger, Anton  
 Zhang, Jin  
 Zhang, Kang  
 Zhang, Susan  
 Zhang, Yanbao  
 Zhang, Yi  
 Zhang, Yiming  
 Zhang, Ying  
 Zhao, Lu  
 Zhao, Yi  
 Zhao, Zhi  
 Zhao, Zhonghua  
 Zheng, Mei Chai  
 Zhong, Yuan Liang  
 Zhou, Chuanle  
 Zhou, Qi  
 Zhu, Eric  
 ZHU, Shiyao  
 Zhuang, Chao  
 Zigo, Stefan J  
 Zuo, Jian  
 \*Zurek, Wojciech Hubert