



**For Immediate Release**

**Harvard-Trained Mathematician and Popular Jazz Saxophonist Marcus Miller and Famed Percussionist Bobby Sanabria to Host *Quadrivium, MoMath's Math Plus Music Salon* at the National Museum of Mathematics (MoMath)**

***Miller and Sanabria will be joined by former 'Hamilton' drummer Andrew Atkinson and mathematician Manjul Bhargava to explore the fascinating and interconnected relationship between rhythm in music and mathematics***

**Saturday, September 15 at 8 p.m. at MoMath**

**New York, NY (September 14, 2018)**, The [National Museum of Mathematics \(MoMath\)](#) presents Harvard-trained mathematician and popular jazz saxophonist Marcus Miller, famed percussionists Bobby Sanabria and Andrew Atkinson, and Fields Medal winner Manjul Bhargava at *Quadrivium, MoMath's Math Plus Music Salon* on Saturday, September 15 at 8 p.m. at MoMath, located at 11 East 26<sup>th</sup> Street.

*Quadrivium, MoMath's Math Plus Music Salon*, hosted by Marcus Miller, is a public, after-hours series that explores the fascinating and interconnected relationship between music and math. Along with grooving to cool jazz music, Miller and his guests will discuss and demonstrate the historical and cultural stories behind a variety of rhythms found in music; how to measure rhythms in music using mathematical theories; and how to understand mathematics in rhythm and rhythm in mathematics.

**Marcus Miller**, a native of New Jersey, is a 31-year-old jazz saxophone player and composer who has been playing professionally since he was 13. He has performed at the Obama White House, Madison Square Garden, the Blue Note, Dizzy's Club, Carnegie Hall, *The Late Show with Stephen Colbert*, and has also gone on tour with various groups playing music across diverse genres including New Orleans hot jazz and indie rock. With the *Quadrivium, MoMath's Math Plus Music Salon* series underway, Miller aims to bring together the creative and technical communities in New York City and establish a space where learning and growth are filled with fun, wonder, and warmth.

"I am very excited to be a part of this salon-style program because it allows me to deepen my relationship with MoMath and the community," said Marcus Miller. "My colleagues and I now have the opportunity to guide others to explore how math and music are the doorways into understanding what is most beautiful in life."

**Bobby Sanabria** is a seven-time Grammy-nominated percussionist, composer, arranger, conductor, producer, and educator. He has conducted hundreds of clinics worldwide and has performed and recorded as a percussionist with many major figures in the history of Latin jazz. **Andrew Atkinson** has traveled the world to perform in the music industry's most prestigious venues, from New York City's Lincoln Center and Radio City Music Hall to the Cotton Club in Tokyo. He became the house drummer for

the television show *America's Got Talent* while playing with two-time Grammy award-winning jazz vocalist, Gregory Porter, and then joined the hit Broadway production *Hamilton*. **Manjul Bhargava** is one of the nation's foremost mathematicians and has received several top mathematics honors and awards, including the prestigious Fields Medal—the highest award in the field of mathematics awarded for outstanding mathematical achievement. In addition to being one of the most brilliant mathematicians of our time, Bhargava plays the tabla, a membranophone percussion instrument which originated from the Indian subcontinent.

“It is astounding to see such brilliant musicians and mathematicians express their passions for mathematics through musical performances,” said Cindy Lawrence, Executive Director of MoMath. “They bring such an inspiring insight to the infinite wonders of jazz and math that everyone deserves to experience—and now they can at MoMath!”

### **About the National Museum of Mathematics**

The National Museum of Mathematics (MoMath) strives to enhance public understanding and perception of mathematics in daily life. Currently celebrating its fifth anniversary, MoMath has reached more than 1.5 million New Yorkers and visitors from around the world.

The only math museum in North America, MoMath fills a critical demand around the country and worldwide for hands-on math programming, offering a space where the math-challenged, as well as math enthusiasts of all backgrounds and levels of understanding can enjoy the infinite and beautiful world of mathematics through more than 37 unique, state-of-the-art, interactive exhibits.

In addition to MoMath's home in New York City, Museum exhibitions and content are currently featured in Singapore, Brazil, Germany, Russia, Spain, Sweden and the UK.

MoMath received the 2016 Communications Award for Public Outreach from the Joint Policy Board for Mathematics. The Museum was awarded the bronze 2013 MUSE Award for Education and Outreach by the American Alliance of Museums. MoMath has been recognized as the Most Fascinating Museum in New York State by the TripAdvisor vacation site, and hailed as “Best Museum for Kids” by *New York Magazine*.

MoMath, located at 11 East 26<sup>th</sup> Street on the northside of popular Madison Square Park in Manhattan, is open seven days a week, 10 a.m.- 5 p.m. For more information, visit [momath.org](http://momath.org).

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