

CG1 2022/2023

# RENDERING COMPETITION

# A FEW STATISTICS UPFRONT

- Originally enrolled: 67 people in 43 groups
- Admitted to the exam: 44 people in 25 groups
- 23 RC submissions



# OUR TEST SYSTEM

- 7328 commits in 5459 pushes from 58 people
- Each push runs ~90 seconds on our test server
- 5.7 days non-stop compute, 5.5 kWh burned, 1.36 € electricity bill
  - Enough to get you to France and back in an electric vehicle
  - Enough to mine 0.0000385 Bitcoin (and get 0.81 € back)

# CI RUNS PER GROUP

- For reference
  - Average over all groups: ~220 CI runs (5.5 cents)
  - Winner of rendering competition: ~130 CI runs (3.2 cents)
  - Group passing most tests: ~180 CI runs (4.5 cents)
- Worst offenders
  - 3rd dewgong 357 CI runs (8.9 cents)
  - 2nd abra 553 CI runs (13.8 cents, single person with most CI runs!)
  - 1st altaria 760 CI runs (19.0 cents, 14% of all CI runs!)

# COMMIT MESSAGES

- Surprisingly lack of profanity and emojis!
- Only one offender: “coshitangle” , only one emoji: 🙄
- Most enjoyable commit messages:
  - 3rd “I have comitted various war crimes and cannot enter heaven as a result”
  - 2nd “bitte lass mich morgen früh einfach Gregor Samsa sein”
  - 1st “recraytrace uncringed”

# MOST TESTS PASSED

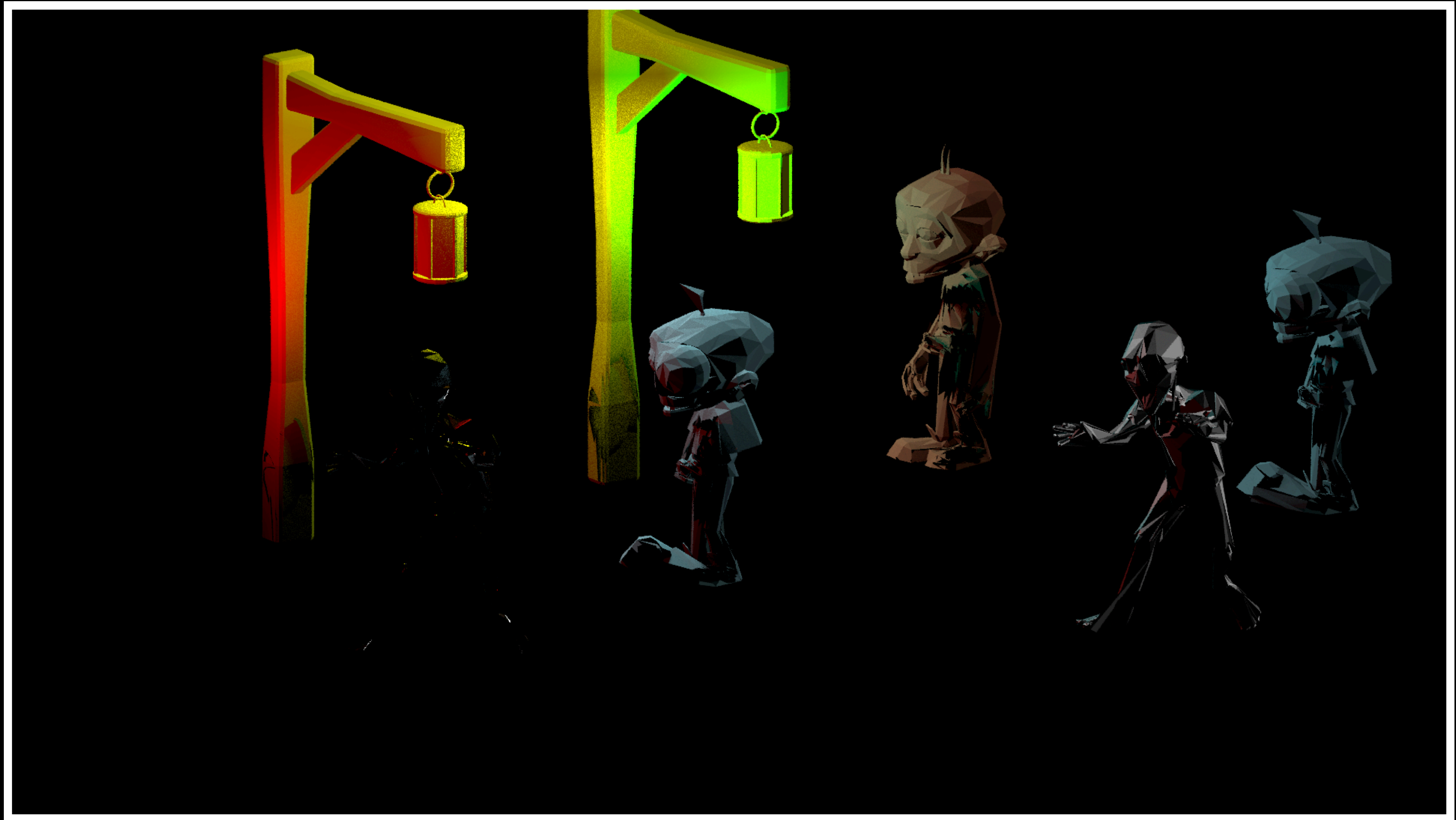
3rd donphan & articuno (180 / 182)

2nd bidoof (181 / 182)

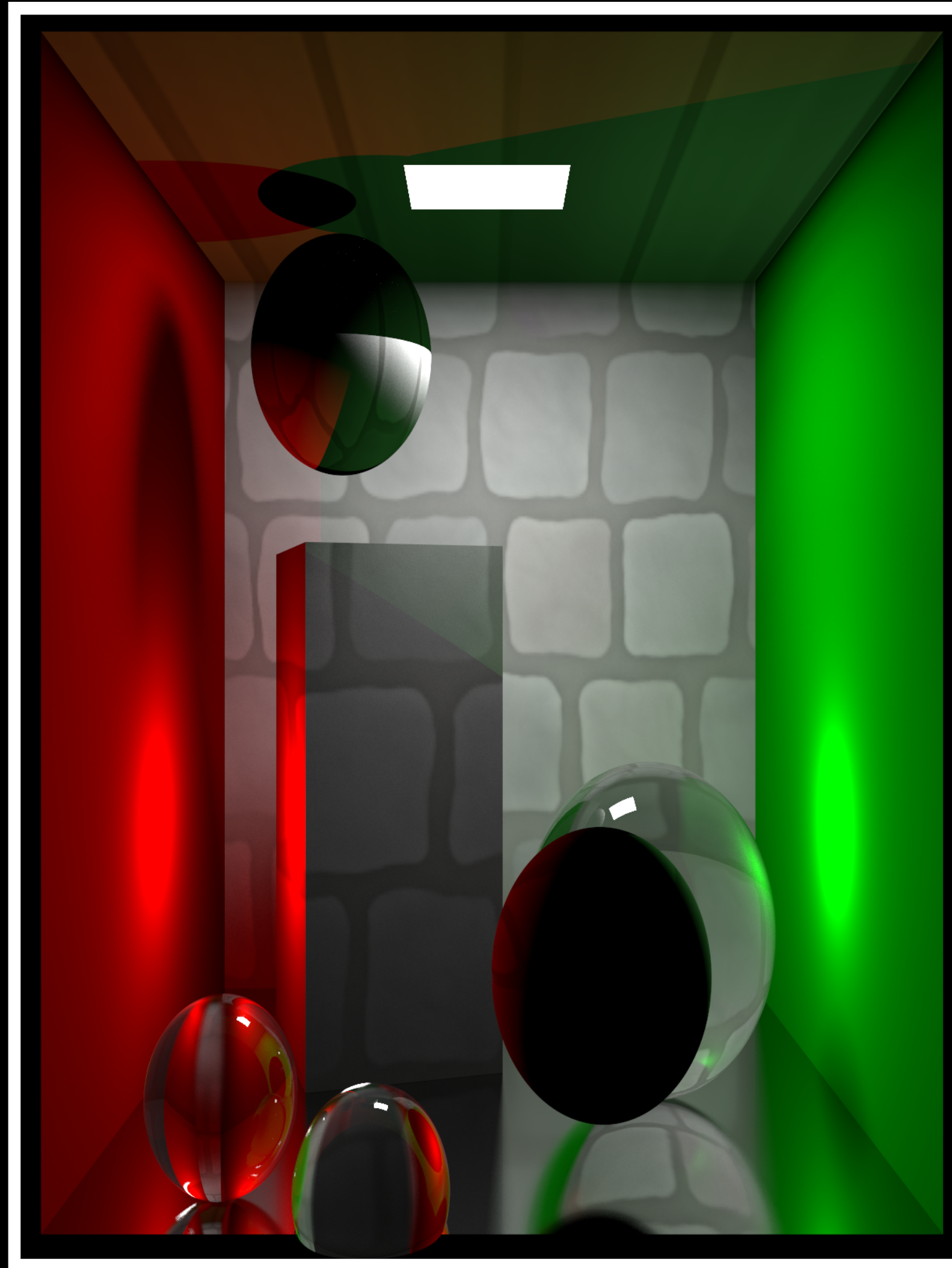
1st bayleef (182 / 182)

RENDERING COMPETITION

C-TIER (40% POINTS)

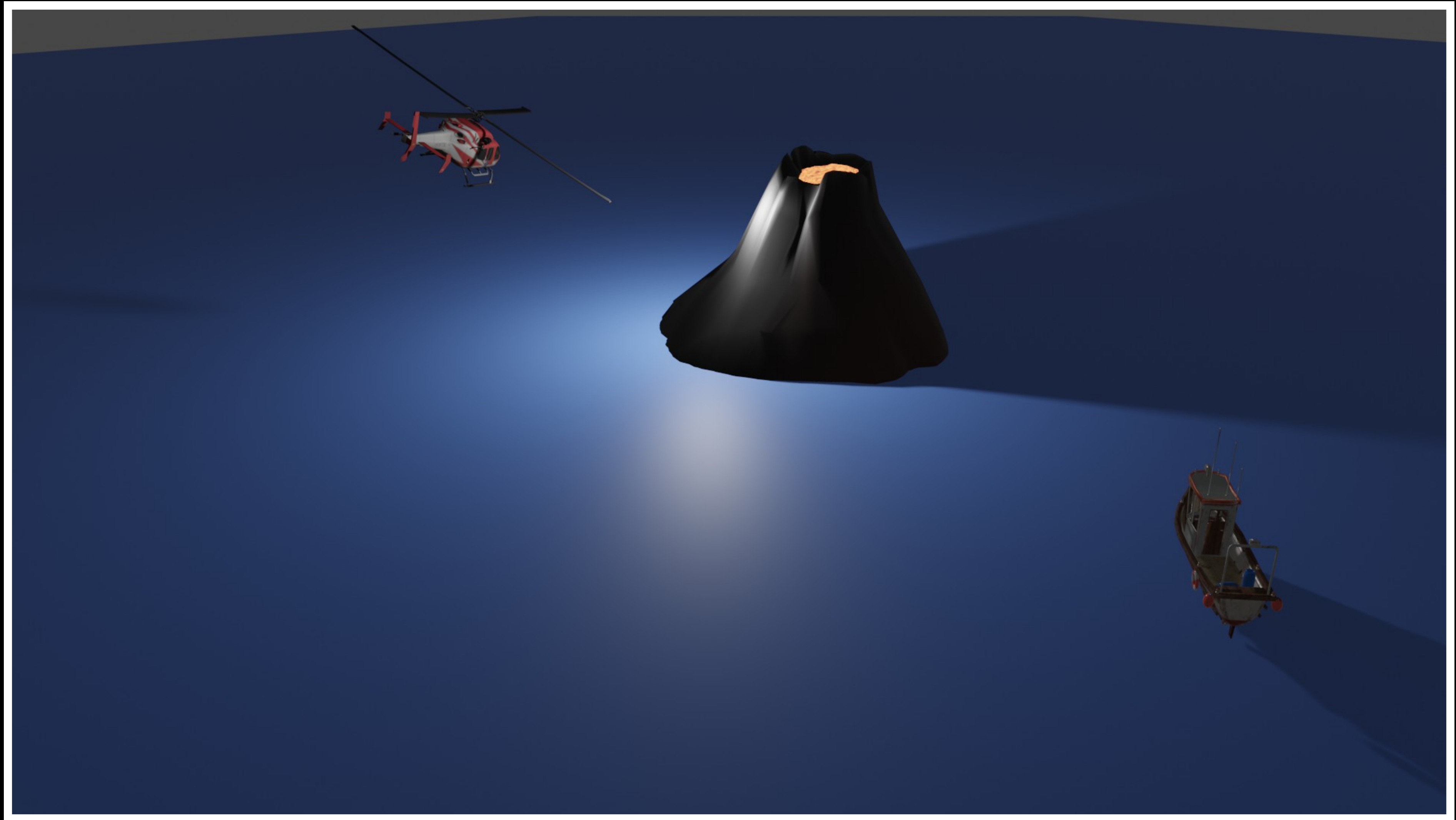


“Attack of the Materials”  
Noor Ahmed

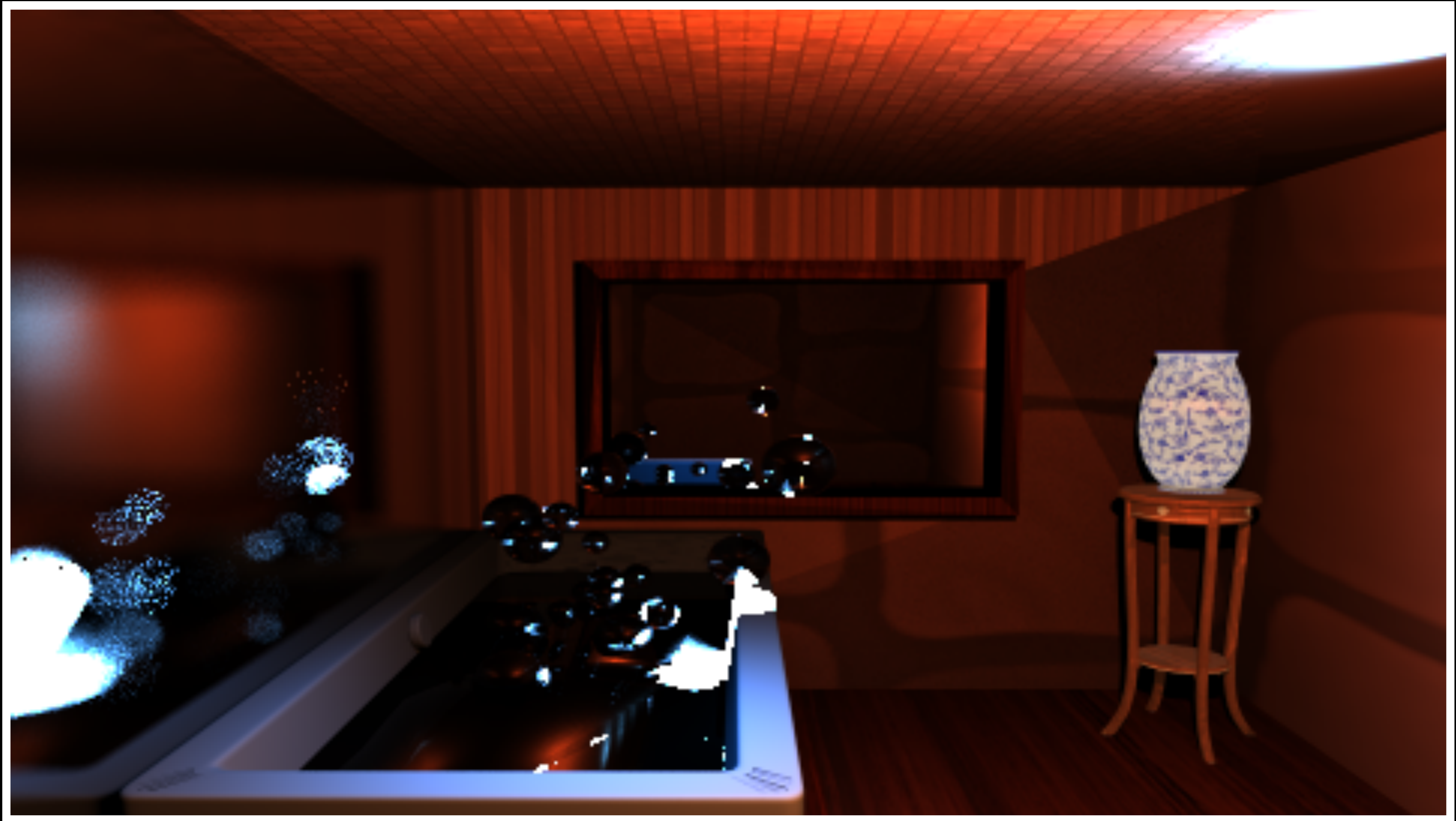


“Back to Basics”  
Prakash Kondibhau Naikade





“Moments before Volcanic Eruption”  
Mriganka Nath & Divyam Srivastava



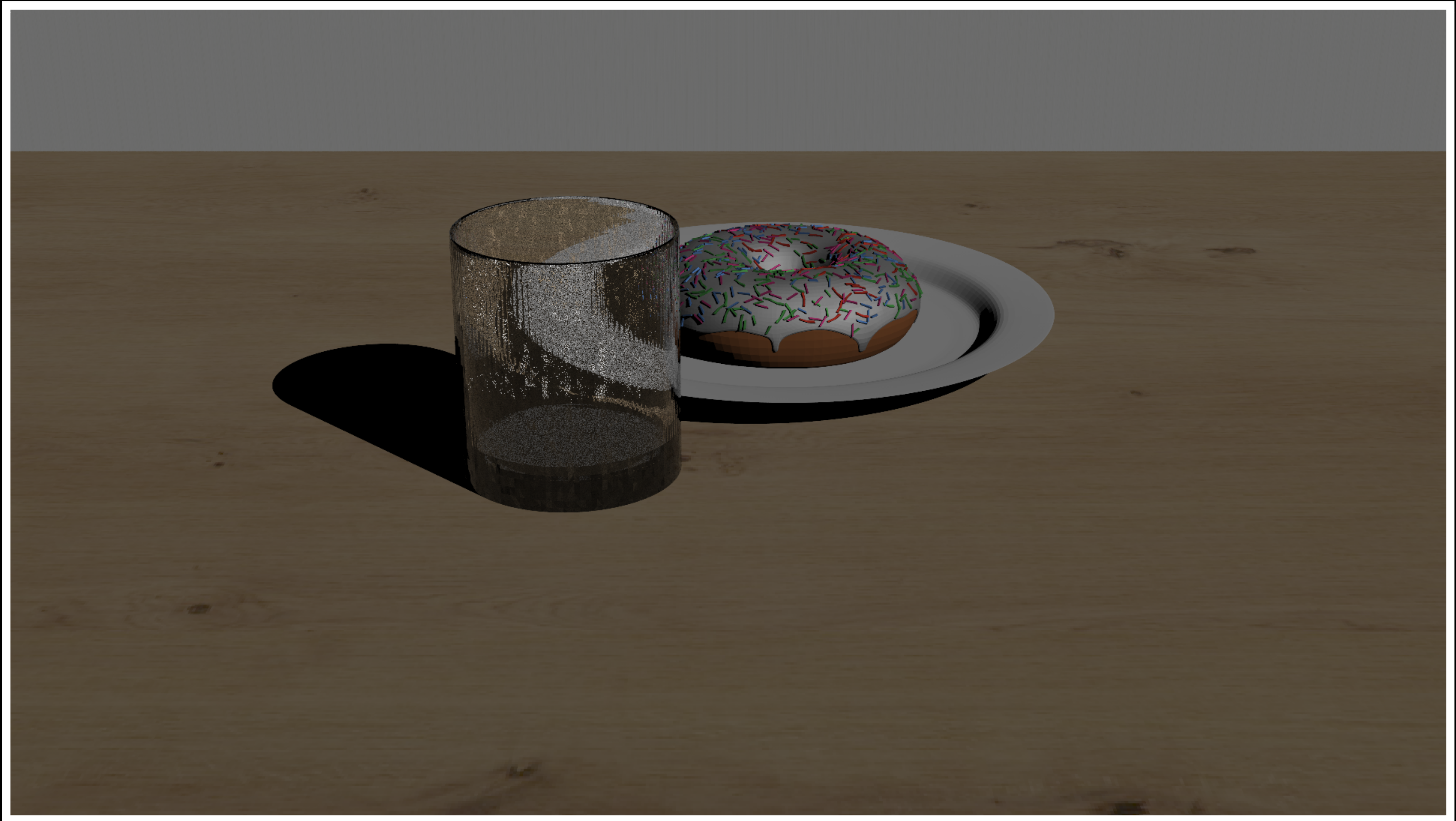
“A Bubbly Bath”  
Abhishek Samanta & Aheli Saha



“Guardians Await”  
Suraj Sudhakar & Siddhant Jain

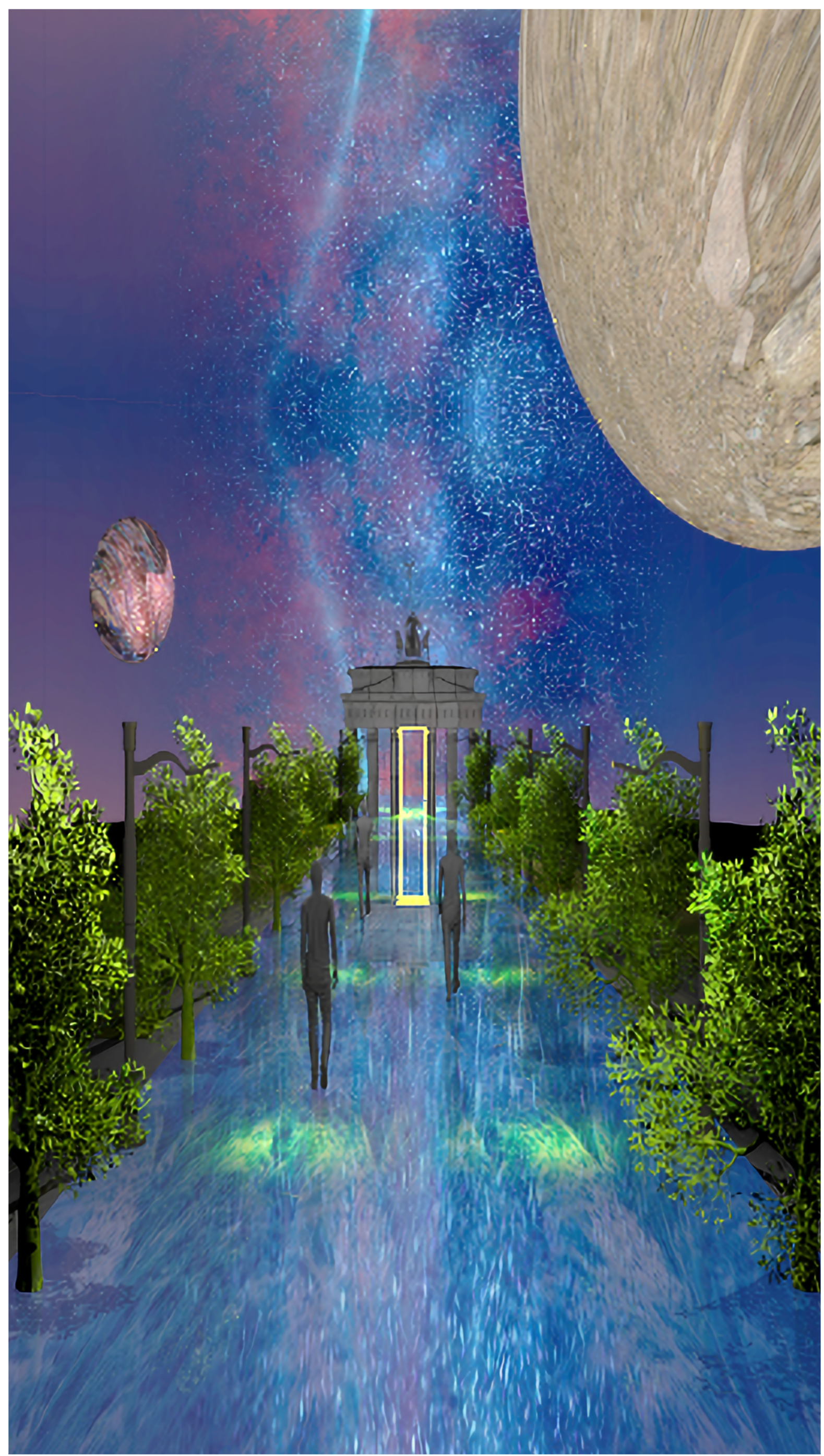
B-TIER (60% POINTS)





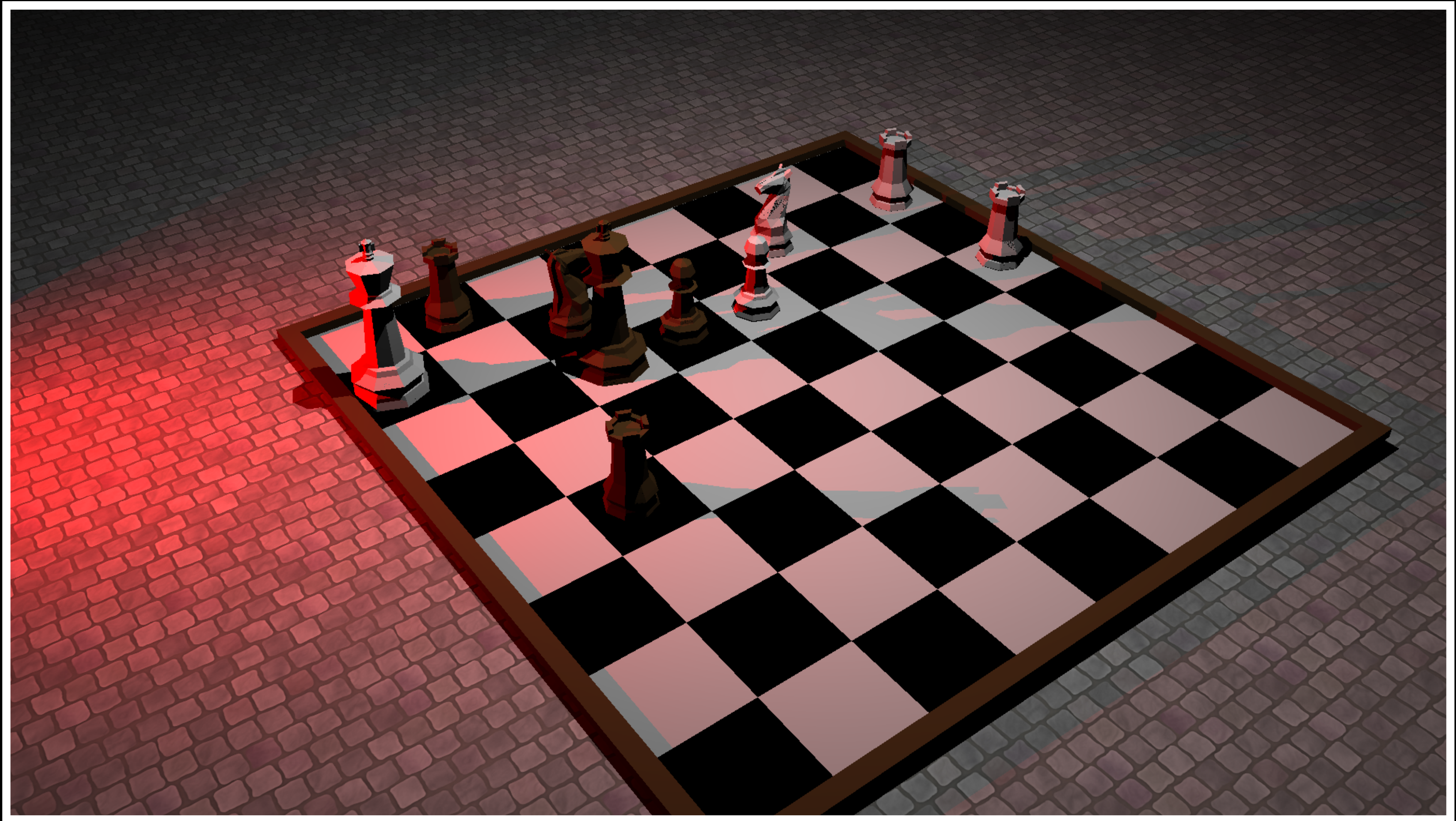
“Gunther”  
Anonymous





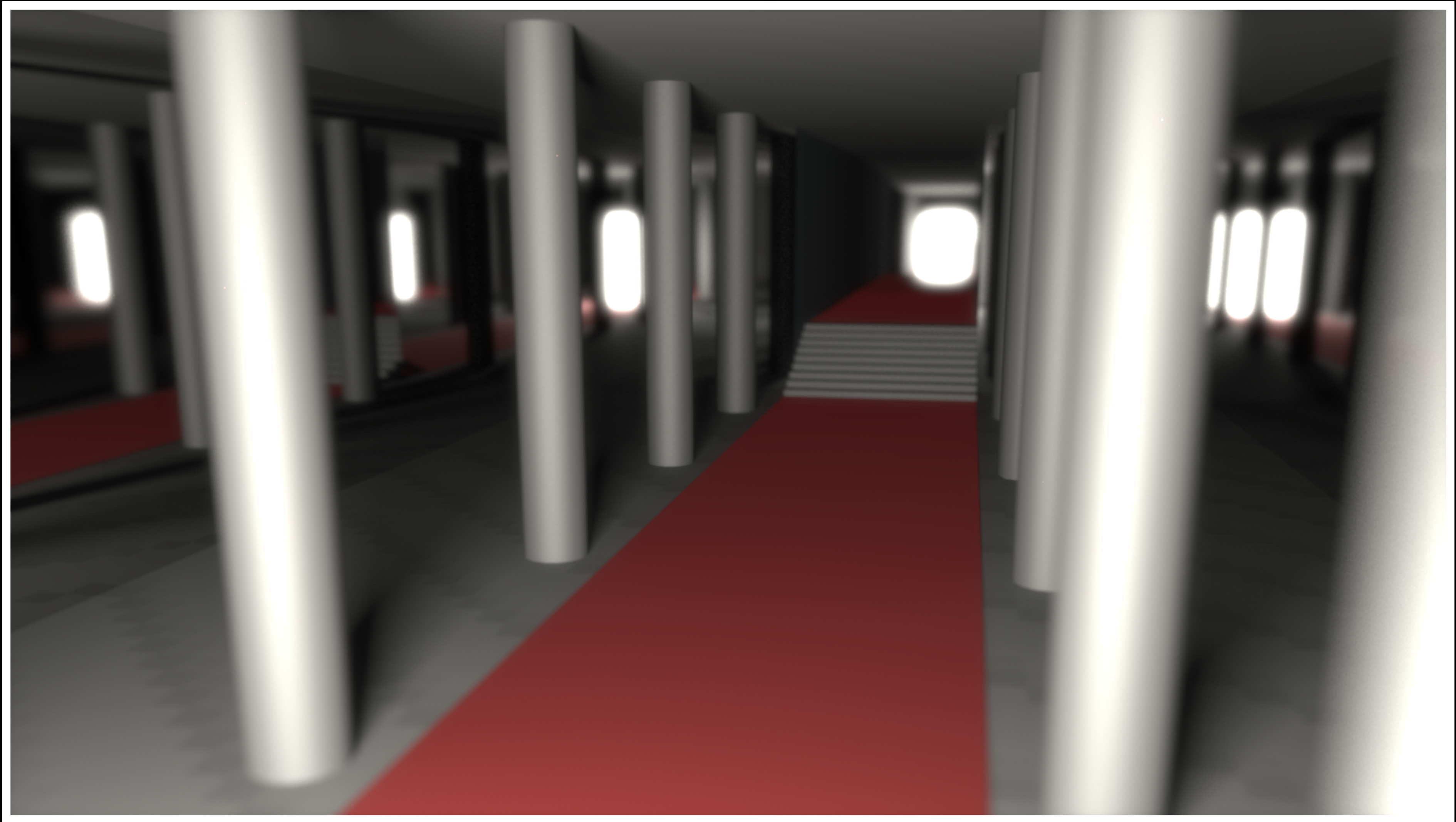
“Endifinity: The Path to Next World”  
Junaid & Shreyas Sachan





“An Inevitable Demise”  
Muhammad Hamza Mughal





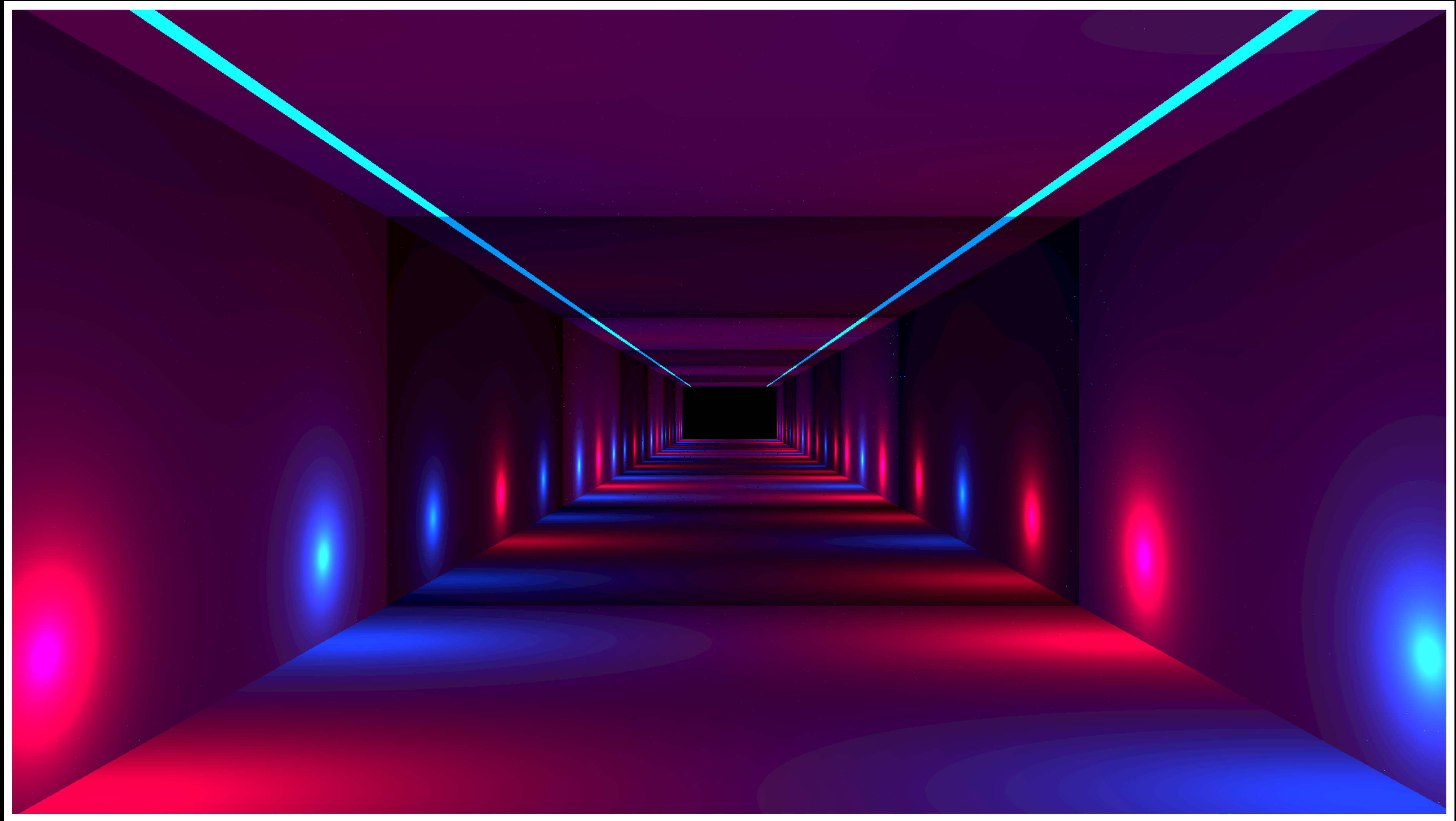
“Hall of Ray”  
Alexander Prysinski





“Portal to Yggdrasil”  
Manisha Singh





“Abyss”  
Jingyi Wu

A-TIER (80% POINTS)



“Street at night”  
Felix Czerner





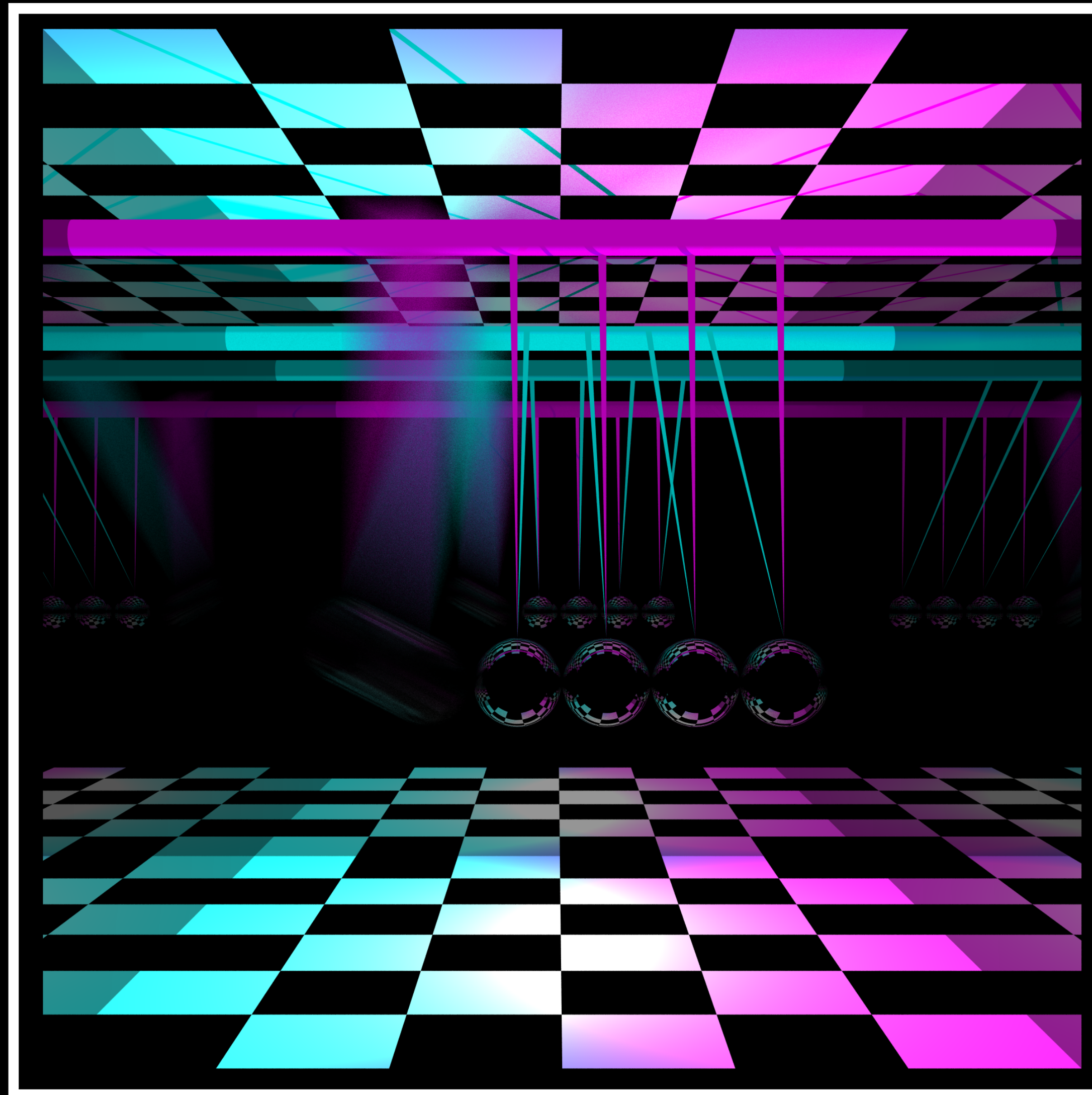
“Christmas Joy”  
Filippo Garosi & Abdul Rafay





“Lights by the Riverside”  
Suhas Gopal





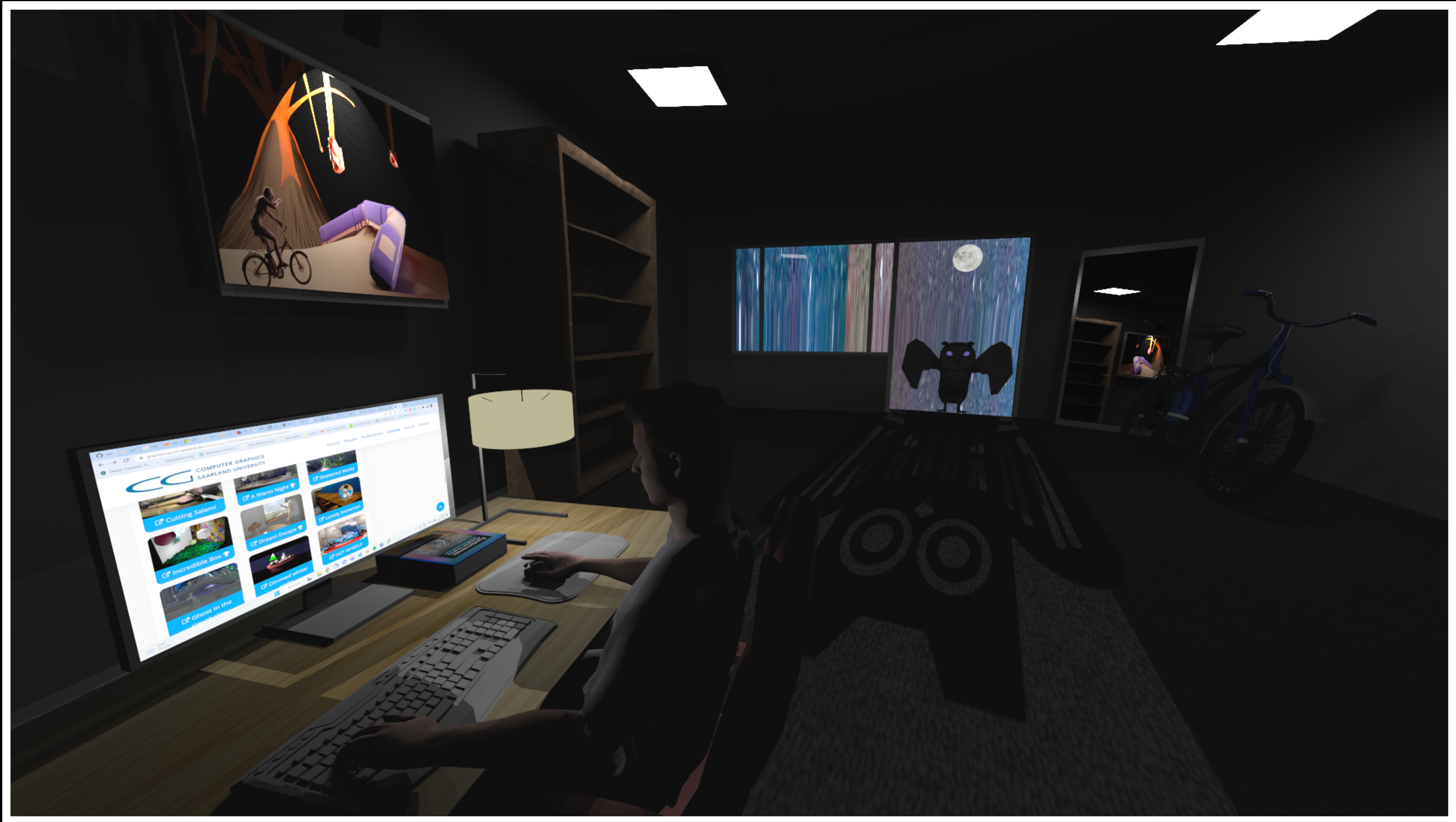
“Newton's pendulum”  
Rana Khonsari





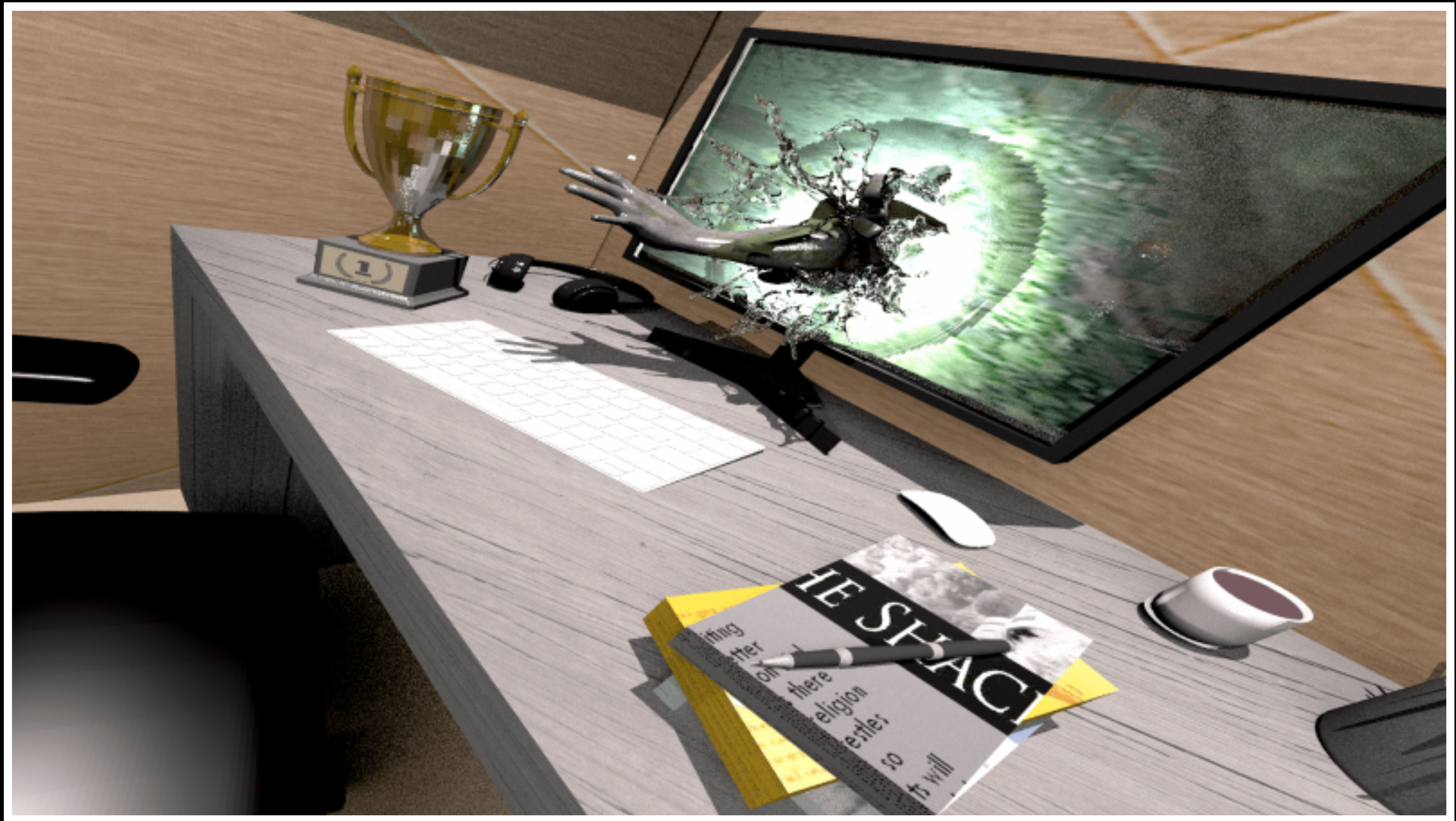
“Cats have a visitor”  
Muhammad Ovais & Muhammad Anas Tahir





“Four Musings and a Mural”  
Soumava Paul & Neel Kelkar





“Stealing the Trophy”  
Yudian Zheng & Christian Schulz





“When pawns unite”  
Parham Zolfaghari & Yasin Esfandiari

S-TIER (> 100% POINTS)



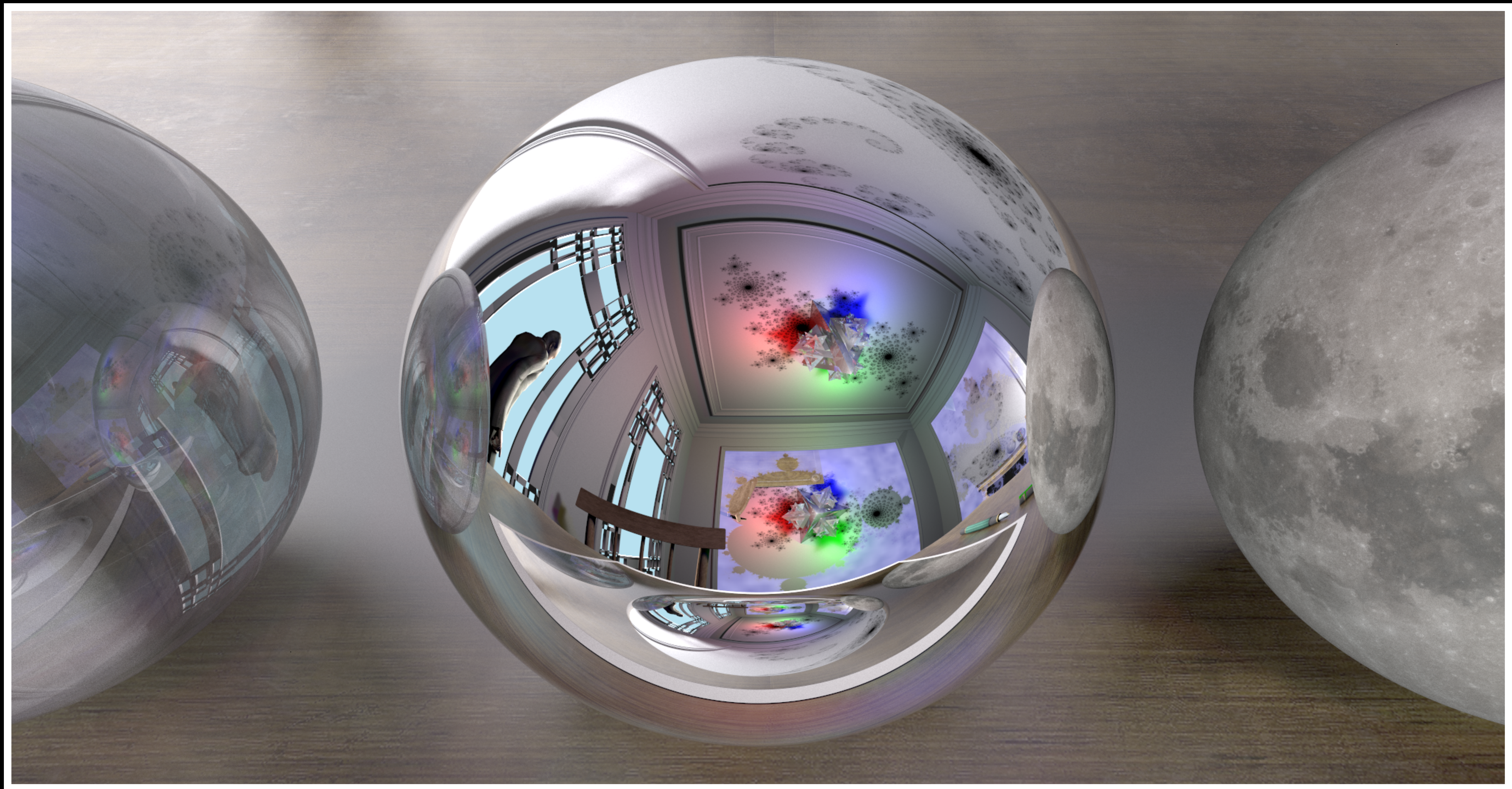


3rd

“Cozy Gamer Corner ”  
Davronbek Islamov

100%



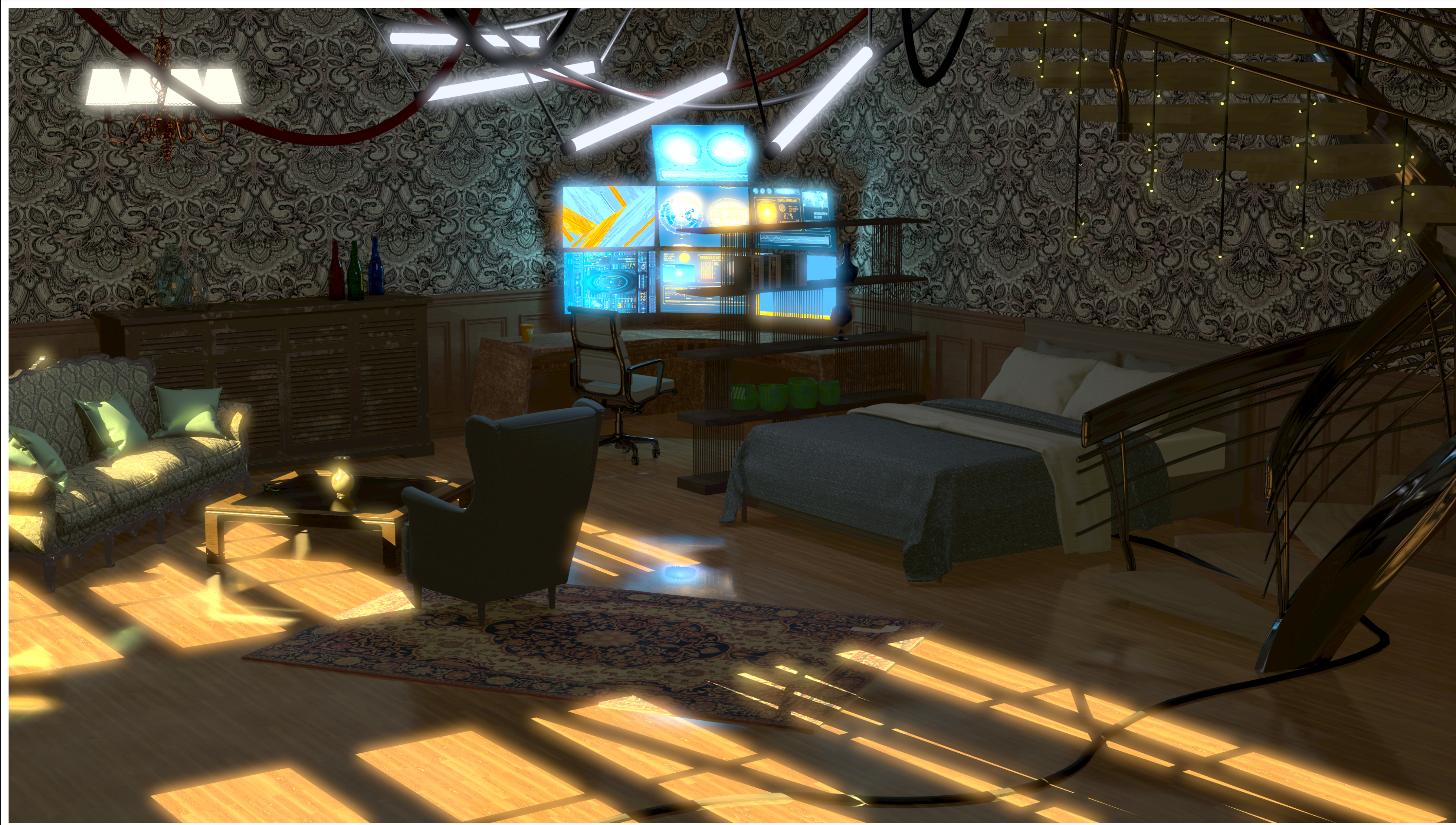


3rd

“Escher's Room”  
Simon Döring

100%





2nd

“Twilight”  
Emirhan Bayar & Franziska Drießler

120%



And now for a word from our sponsor...





1st

“夜の日本市”  
Tobias Dick & Anton Wittig

140%