



## THE JOURNEY OF ISRA' AND MI'RAJ IN QURAN AND SCIENCE PERSPECTIVE

**Rahmati**

*Ar-Raniry State Islamic University, Banda Aceh, Indonesia*  
E-mail : rahmati\_rz@yahoo.com

---

### **Abstrak**

*Isra Mi'raj raises many riddles from the scholars and scientists. It also raises many doubts among Muslims about the validity. Based on that journey, many questions arise whether the physical and the spirit of Muhammad as a whole or just soul which is tripped by God. The speed of light which is expressed as the highest speed in science is not enough to make that far trip in a short time. This paper discuss about the information that leads to the new indication, even though the truth cannot be ascertained. This paper used the zero Calvin theory to interpret Surah Al-Isra verse 1.*

**Keywords:** *Comparative Literature, Images Of Women, 'Petriarchal Binary Thought'*

---

### **A. Introduction**

Based on "desire and will" Allah is able to conquer something that may be because the will of Allah SWT also will never be able to be conquered by any man other than him. Rasulullah SAW has been executed for a tremendous distance away and until this moment is not known by any scientist about the actual distance. Rasulullah SAW has break through the boundaries of the material universe which is according to records spaced 13.7 billion light years, as well as breaking records has exceeded that distance. So declared and immortalized in the Qur'an that Muhammad SAW has seen some of the greatest signs of the power of Allah SWT.

“And Muhammad had seen Gabriel (in in a real way) at another time in Sidratil Muntaha. Nearby there was a paradise of residence, (Muhammad saw Gabriel) when Sidratil Muntaha was overwhelmed by something that covered him. His sight (Muhammad) does not turn away from that which he sees and does not exceed it. He has indeed seen some of the greatest signs of his (Rabb's) authority. "(Surat al-Najm [53]: 18)

Starting from the Grand Mosque in Makkah to the Aqsa Mosque in Palestine this moment is immortalized as Isra ', then continued from the Aqsa Mosque to Sidratul Muntaha, through the boundaries of the first sky to the seventh and we know as mi'raj. A place that never and will not be achieved by any creature except Muhammad SAW, not even the Gabriel. This is based on the letter of Al-Isra 'verse 1 which means: "The most holy of Allah, who has rendered His servant one night from the Grand Mosque to the Aqsa Mosque which we have blessed all around him so that we may show him some of the our signs. Truly He is the listener and the omniscientr. (Surat al-Isra '[17]: 1), then this journey is called Isra' Mi'raj.

Within a very short time and a great distance, he was able to travel only in about two-thirds of the night, Rasulullah SAW may gather between the past, present and future, as if the whole time provide before him. Various interpretations have been made by scholars, and various scientific explanations have been attempted to solve the riddle behind isra' mi'raj'. How can this journey happen, many of us even claim that the journey is wholly unseen and beyond the reach of reason, so this must be seen with faith as a miracle.<sup>1</sup>

---

<sup>1</sup> Al-Ghaithiy, Syeikh Najmuddin, *Menyingkap Rahasia Isra' Mi'raj Rasulullah SAW*, Bandung: Pustaka Setia, 2000

Is that right? Is it true that human science and intelligent can not answer this miracle? Reciprocally various questions and answers about whether the Prophet did trip at the same time the body and the soul or the soul only. Various opinions have been raised by Muslim scholars, one of them is Wahbah Zuhaily in the commentary of Al-Munir, he said that Muhammad made the journey as a unity of body and soul, as an interpretation of the word *bi'abdihi*, the word *abdun* has the meaning a unity of the body and the spirit.<sup>2</sup>

Based on some of the facts the author mentions above, the author wants to express a logical scientific discovery, perhaps a new indication to mankind. So it can be a warning for people who are intelligent, especially those who are not easy to accept the occult events mentioned in the Qur'an if not logical and contrary to human reason. Although Abbas Mahmud al-Aqqad in his book with the title Allah says: "The consciousness factor which gives the faith is the strongest factor when compared to the factors of logical arguments that give the faith, because intelligent sometimes wrong in do something. Intelligent has certain limits which it can not surpass." Furthermore al-Aqqad says: "Humans really feel tired because of their dependence on logical arguments. Therefore, the use of consciousness of the existence of nature (as proof of God's being) is better for him and stronger".<sup>3</sup>

## **B. Al-Qur'an and Science**

The Qur'an is the most perfect reading. The Qur'an is al-Furqan, or Book of Distinction between the lawful and the haram, between the good

---

<sup>2</sup> Al-Zuhaily, Wahbah, *Al-Tafsir Al-Munir fi Al-Aqidah wa Al-Syari'ah wa Al-Manhaj*, Damaskus: Dar Al-Fikr Al-Mu'asyir, 1418 H

<sup>3</sup> Shihab, M. Quraish, *Logika Agama: Kedudukan Wahyu & Batasbatas Akal dalam Islam*, Jakarta: Lentera Hati, 2007.

and the bad, between the mandatory commands and the prohibitions to be abandoned. al-Qur'an is al-Dzikr or Book of Warning for mankind to always remember to his Lord, remember all his commandments and all his restrictions. al-Qur'an is al-Huda, revealed to mankind as the Book of Direction in performing his duties as khalifatullah fi al-ardhi, as the khalifah of Allah on earth. The Qur'an is al-Mau'idhah, as the Book of Advice. The Qur'an is al-Syifa ', as it can serve as a healer or medicine or as a bidder for the troublesome diseases. The Qur'an is al-Hikmah, or the Book of Wisdom which contains verses about wisdom that are urgently needed by mankind. The Qur'an is al-Khair, or Book of Goodness which gives guidance to mankind about the goodness that comes from Allah SWT. The Qur'an is a miracle that can be seen from various aspects. The Koran expert and Islamic law Imam al-Qurthubi (w 671 H), is considered the first scholar to underline the miraculous aspects of Al-Qur'an in terms of guidance or shari'ah.<sup>4</sup>

Sayyid Muhammad Rashid Rida (1865-1935 AD) expressed the same thing, as mentioned in the first al-Manar commentary, he also said that the Qur'anic guidance in the field of belief in the divinity, metaphysics, morals, and laws relating to the question of religion, social politics, is a very high knowledge of its value. Very few can reach the peak in these areas unless they are fully concentrated by studying them for years.<sup>5</sup> The Qur'an as a guide for mankind is full of science and technology needed by humans. Science and technology contained in the

---

<sup>4</sup> Shihab, M. Quraish *Mukjizat Al-Qur'an Ditinjau dari Aspek Kebahasaan, Isyarat Ilmiah dan Pemberitaan Ghaib*, Bandung: Mizan, 2003

<sup>5</sup> Ridha, Muhammad Rasyid. *Tafsir Al-Manar*, Mesir: Al-Hai'ah Al-Misriyyah Al-'Ammah Lilkitab, 1990.

Qur'an, there are easily understood directly by readers and there is also a need for thought, research, and further reflection and deep to be understood. This is according to the word of God: "This is the book which we sent unto thee with a blessing, that they may think of their verses, and that those who have minds may learn" (Surah Shaad [38]: 29).

According to the above verse, man is required to think about the verses of the Qur'an, so that people get the lesson with their mind, so those who want to use their minds to think and ponder the creations of Allah are mentioned in the Qur'an as Ulul Albab. As stated in the Qur'an as follows: "Verily in the creation of the heavens and the earth, and the alternation of night and day there are signs for the intelligent, or sitting or lying down and they are thinking about the creation of the heavens and the earth (saying): "O our Lord! You have not created this in vain thy glorious You, guard us from the torments of hell." (Surah Ali Imran [3]: 190-191).

Based on the instructions of the Qur'an above, we are commanded by Allah SWT to not just believe in isra 'mi'raj, but also commanded to think, research and contemplate. So that the Qur'an really serves as a guide for mankind. If some scientists refute the illogicality of the story of isra 'mi'raj, then Muslims are able to straighten it out. In the creation of the sky and the earth, there are various kinds a science that can be obtained when a human wants to use his mind, the sun that radiates to the earth every day, from where the light comes from, the creation of stars, earth, moon and objects in this universe, it will become a science of its own.<sup>6</sup> Even with simple reason we will be able to accept that the Qur'an can be the basis of reference to science. This simple reason is based on the Qur'an itself as Allah SWT says:

---

<sup>6</sup> Wardhana, Wisnu Arya, *Al-Qur'an dan Energi Nuklir*, Yogyakarta: Pustaka Pelakar, 2004.

*"Only your Lord is without God but Him. His science encompasses all things"* (Surat Thaha [29]: 98)

*"Do you not know that Allah knows what is in the heavens and the earth ..."* (Surat al-Hajj [22]: 70)

*"... He knows the unseen and the real, and He is the Wise, the Knowing."* (Surat al-An'am [6]: 73)

The above three verses make it clear that God knows everything that exists on earth and in the heavens, whether of the unseen or the real. And it is revealed by Allah in the Qur'an that He has perfected to the man of his religion, and has also perfected his favor (Surah Al-Ma'idah [5]: 3). Thus, the Qur'an is a source of knowledge devoted to good and guidance for humanity. God's sciences spread all over the heavens and the earth. Even the heavens and the earth itself are the realities of God's knowledge. It is the knowledge of God that is then studied by man in the form of science and technology. Science is a theoretical mastery, while technology is practical. Humans never create knowledge, but only formulate reality and simply formulate reality. Then make use of the formula to make tools useful for human life.

### **C. The Zero Kelvin The Collaboration of Einstein and Nath Bose**

Shah and Einstein and Satyendra Nath Bose, an Indian physicist, collaborated in the 1920s discovered the "Bose-Einstein Condensate" law, where when an object is cooled to near absolute zero, or zero degrees Kelvin alias -273.16o Celsius, its momentum will close to zero, meaning that objects and even the atoms in it will not move at all. In physics it is

known that there is no temperature lower than absolute zero or zero degrees Kelvin.

Seventy-five years later, the hypothesis was proved at the University of Colorado. On June 5, 1995, it was tested in the laboratory for boson particles, using rubidium gas. Eric Cornell and Carl Wieman of the Colorado team under the direction of the National Institutes of Standard and Technology, cooling temperatures to one by one billion (0.00000000 degrees) above absolute zero, meaning zero degrees Kelvin (Zero Kelvin). The results were published on July 14, 1995 in the journal Science. In the year of 1997, improved trials for atomic sub-particles of the fermion type, or types of "matter" particles. The results are also the same as what the predictions of the master. The cooled material creates an entirely new form, which is not gas, not liquid, solid or plasma. The New State of Matter, in which all particles (atoms) seem to accumulate and act as a particle (atom) only, as the frequency decreases, while the wavelength ( $\lambda$ ) becomes very long, the limit to the infinite.<sup>7</sup>

By the determination of momentum, in which atoms have almost lost their wave vibration aspect, their position can be anywhere. Includes stacked together, so that if there are a thousand particles, but apply as if it were only one particle. This is in accordance with the laws of quantum physics uncertainty of Heisenberg (Heisenberg Uncertainty Principle), where if the momentum is known (E is almost zero), the position becomes blurred and may overlap, meaning it can be anywhere in space-time, since wavelength approaching infinity.

---

<sup>7</sup> Lesie, Yayat Hidayat. The Zero Kelvin, Meneguhkan Syahadat dan Menetapkan Shalat, Cimahi: ICMI Orda Cimahi, 2007

When the temperature approaches absolute zero, the frequency and energy weaken ( $E_4 = 0$ ), so momentum is known, but its consequence becomes blurred, and this is shown by the limit wavelength to infinity. In this position the cooled material (the cryogenic discipline) becomes a strange substance, which becomes super-fluidal. Like the example of helium-4 gas at a temperature of 20 Kelvin, it can move through the vessel wall, or rise above the wall and is not subject to the law of gravity. The existence of helium seems to be the existence of super / super existence, because he can fly, penetrate the spaces between atoms (vessel walls), can even be everywhere, because the wavelength enlarged very significantly. This is also contrary to the exclusive law of Pauli, at for particle-like particles, it is impossible for 2 objects or more, to occupy a position in space at the same time.

#### **D. Isra ' Mi'raj Miracles**

From the explanation of Zero Kelvin theory above, we can analyze and apply as a form of effort to interpret and search for explanation about the process of the journey of Isra' mi'raj. As we know until now, among Islamic scholars there are still differences of opinion about the events of Isra 'Mi'raj, where the question arises, whether Rasullulah SAW performs the process with the body or only consciousness (ruh) only, no direct information ( sharih) from Rasulullah SAW and Allah Almighty himself about it. As it is only reported to us about its occurrence in al-Isra 'as follows: "Glory be to Allah, who hath commanded His servants one night from the Holy Mosque to the Al Masjidil aqsa we have blessed all around him so that we may show him some of the signs our greatness. He is the Hearer, the Seer. "(Surat al-Isra '[17]: 1)



Some expressed the opinion that only the Prophet's consciousness departed, because at that time the prophet appeared in his room. At the same time, however, the prophet was also present in the desert with camel caravan troupes, and of course at the Aqsa mosque for preparation before Mi'raj to Sidratul Muntaha. There are at least four appearances of the prophet in a different space with almost the same time.

Based on the Bose-Einstein Condensation, then this can certainly be answered, as the apparitions that are everywhere become natural. If the Prophet is "cooled" or his energy is emptied (zero), then the wavelength becomes nearly imminent, so it can appear anywhere in space-time, in a super ego and not a splinter. Both in his room, descended with camel caravans, in the Aqsa mosque together with Gabriel, in this universe, even to Sidratul Muntaha, the final boundary of the human journey.

Be careful with the term energy emptied (cooled), not in the narrow sense of the body just inserted into the refrigerator. But furthermore, when in the more "primary" dimension of consciousness, its energy ( $E = \text{energy of rebellion / ego}$ ) is zero, it means total total surrender of his will, so that the vibration of consciousness vibrates rapidly toward infinity and softness. In this condition automatically the body's atoms in the secondary physical dimension will be absolute silent and are in condition of Bose Einstein Condensate.

Let us imagine this super-existent condition and position, that a person whose body dwells in the context of "region" (in the positive dimension / matter), but in the context of the "insight" the consciousness soars into the spiritual realm (far beyond the speed of light in the dimension of consciousness / hyperspace ). Like people who are meditating, dhikr, contemplation, or meditation. The absolute difference

is the initiating factor, whether the will is limited by the law of causality, and his unlimited will.

Prophet Muhammad SAW at the time of Isra Mi'raj may be an example, how the condition of super-existence is achieved. At that time even what is referred to as the existence of the material-being becomes irrelevant. For the existing being is the "super-being," which can move through the laws of general causality (custom law), such as gravity for example, and not merely the appearance of the material we recognize in general, or the New State of Matter super-fluidal.

Based on eyewitnesses that the Prophet appeared in several places at once, it is a validation that the Messenger of Allah was now everywhere in space, which at once became a sign that the wavelength he was expanding to the infinity. The problem is, according to the theory of relativity, that space equals time, it called space-time, not space "and" time as two separate entities, but rather overlapped into one (customary law). It means that existence everywhere in space is tantamount to being everywhere in time. As a result the Messenger of Allah was the first person, who with His permission and power (see the above verse: ..... who has exercised His servant ...) has the right to be anywhere in the whole space-time. From the time of the beginning of this universe was created, now and later in the future post-apocalypse. Verily he has seen some of the greatest signs of his (Rabb's) greatness "(Surat al-Najm [53]: 18).

And if we try to contemplate, that in mi'raj the Messenger of Allah has transcended the boundaries of space and time as the reality of Allah's creation, which is logically that God can not be bound by time and space as his own creation, so thus the prophet was made by God so as not to be bound by time and space in order to reach Sidratul Muntaha. Rasulullah has been tripped into the past and even the future in the akherat, so often we hear the hadiths of the Prophet who told the situation in the hereafter.

## **E. Conclusion**

Isra Mi'raj is not merely a miracle (material region) that can be timeless, but a miracle of mind (insight of consciousness), because it contains the nature of the existence of the being itself, in every particle of space and in all moments of time, after passing through the phase of nothingness.

That the body of Rasulullah SAW. has died rigidly since 1400 years ago, this is not indisputable, but not with his super-existential body. A complete, unbroken whole body that will continue to live throughout the ages, as an example of how the Qur'an is executed in a kafah (Sunnah Rasul).

Muhammad SAW as the last prophet can not be separated from Islam. He has been present to bring the light of Islam from the beginning of time, even long before he was born. So that every prophet, even every human being is born as Islam. What makes them jews, christians or magi is just because of their parents. When an Islamic convert is named as "convert" (change), the opposite person from another religion become a moslem is called a "revert" which returns to its nature.

While if the Messenger of Allah was present everywhere in all moments of time, then it belongs to the "present", so it is legitimate the actual and factual sentence of the creed "... And I testify that Muhammad is his messenger ". The journey of Isra 'Mi'raj is indeed a phenomenon and neumena that affirm the creed and do the prayer, as well as the thing the most fundamental in the pillars of Islam.

The story developed in each of the memorials of Isra Miraj is often contextualized by land and space travel in the material area, leading to a "edge" that the eye can see as an astronaut. A miracle of the eye, just as Musa showed to Firaun, Ibrahim to Namrud, Isa to the jews.

Actually we already know that Isra Miraj not merely miracles, but Ummul miracle is a miracle of mind. While the mind is not in the "insight" aspect ? which is much larger in size than the "realm" of the material universe that is "only" 13.7 billion light-years in size. A "consciousness-space", an unseen nonsense area that is at least equal to a hundred million trillion more. Like the comparison of froth waves with the ocean content

In this space then the form and particles of the human body is too rough, like entering the camel into the pinhole, so it is no longer relevant to talk about. Unless the body of the body, with His will merely undergoing a transformation process, becomes super-proud with its superexistence.

Rasullulah is the only man, who managed to reach the outer limits of the insight of consciousness and the delicate nature, precisely in Sidratul Muntaha. Truly Great Allah SWT, really noble Rasulallah SAW, really terrible journey last night, and it was sympathy as well, if we ourselves who turns consciously or not, it has been behave often disparaging.

## **References**

- Al-Ghaithiy, Syeikh Najmuddin, *Menyingkap Rahasia Isra' Mi'raj Rasulallah SAW*, Bandung: Pustaka Setia, 2000.
- Al-Zuhaily, Wahbah, *Al-Tafsir Al-Munir fi Al-Aqidah wa Al-Syari'ah wa Al-Manhaj*, Damaskus: Dar Al-Fikr Al-Mu'asyir, 1418 H.
- Damanhuri, D. (2016). Reconstruction of Matan Hadith Understanding About Women Position in Household. *Jurnal Ilmiah Peuradeun*, 4(2), 239-256.
- Faruqi, Y. M. (2015). Role of Muslim Intellectuals in the Development of Scientific Thought. *Jurnal Ilmiah Peuradeun*, 3(3), 451-466.

- Idris, S. (2014). *Demokrasi dan Filsafat Pendidikan (Akar Filosofis dan Implikasinya dalam Pengembangan Filsafat Pendidikan)*. Ar-Raniry Press.
- Idris, S. (2015). Proposing "Learning by Conscience" As a New Method of Internalization in Learning: An Application of John Dewey's Thinking Paradigm. In *Conference Paper*.
- Idris, S., (2005, *Muhammad Quthb dan Sistem Pendidikan Nondikotomik*, Suluh Press Yogyakarta/Buku
- Lesie, Yayat Hidayat. *The Zero Kelvin, Meneguhkan Syahadat dan Menetapkan Shalat*, Cimahi: ICMI Orda Cimahi, 2007.
- Marzuki, M. (2016). Diniyyah in Public Schools: A Model of Islamic Curriculum Implementation in Multi Religious Society in Banda Aceh-Indonesia. *Jurnal Ilmiah Peuradeun*, 4(1), 15-26.
- Meraj, M. A. (2016). Islamic Approach to The Environment and The Role's in The Environment Protected. *Jurnal Ilmiah Peuradeun*, 4(1), 1-14.
- Musradinur & Tabrani. ZA. (2015). Paradigma Pendidikan Islam Pluralis Sebagai Solusi Integrasi Bangsa (*Suatu Analisis Wacana Pendidikan Pluralisme Indonesia*). *Proceedings 1<sup>st</sup> Annual International Seminar on Education 2015*. Banda Aceh: FTK Ar-Raniry Press, 77-86
- Pratama, A. H., Gunawan, B., & Cahya, B. (2016). Social Impact of Mangrove Land Conversion in Dimensions as Rural Sustainability. *Jurnal Ilmiah Peuradeun*, 4(3), 357-368.
- Ridha, Muhammad Rasyid. *Tafsir Al-Manar*, Mesir: Al-Haiah Al-Misriyyah Al-'Ammah Lilkitab, 1990.
- Saifullah. (2015). The Internalization of Democratic Values into Education and Their Relevance to Islamic Education Development (Synthetic, Analytic, and Eclectic Implementation of John Dewey's Thoughts). *Advanced Science Letters*, 21 (7), pp. 2301- 2304, DOI: 10.1166/asl.2015.6257
- Saifullah. (2017). Learning by Conscience as a New Paradigm in Education. *Advanced Science Letters*, 23, (2), pp. 853-856, DOI: 10.1166/asl.2017.7447
- Shihab, M. Quraish, *Logika Agama: Kedudukan Wahyu & Batasbatas Akal dalam Islam*, Jakarta: Lentera Hati, 2007.

- Shihab, M. Quraish, *Mukjizat Al-Qur'an Ditinjau dari Aspek Kebahasaan, Isyarat Ilmiah dan Pemberitaan Ghaib*, Bandung: Mizan, 2003.
- Tabrani. ZA & Masbur, M. (2016). Islamic Perspectives on the Existence of Soul and Its Influence in Human Learning (*A Philosophical Analysis of the Classical and Modern Learning Theories*). *Jurnal Edukasi: Jurnal Bimbingan Konseling*, 1(2), 99-112.
- Tabrani. ZA. (2014). Islamic Studies dalam Pendekatan Multidisipliner. *Jurnal Ilmiah Peuradeun*, 2(2), 211-234.
- Tabrani. ZA. (2014). Isu-Isu Kritis dalam Pendidikan Islam. *Jurnal Ilmiah Islam Futura*, 13(2), 250-270
- Tabrani. ZA. (2015). Keterkaitan Antara Ilmu Pengetahuan dan Filsafat (*Studi Analisis atas QS. Al-An'am Ayat 125*). *Jurnal Sintesa*, 14(2), 1-14
- Tan, C. (2015). Educative Tradition and Islamic School in Indonesia. *Jurnal Ilmiah Peuradeun*, 3(3), 417-430.
- Vitoria, L., & Monawati, M. (2016). Improving Students' Problem Solving Skill in Mathematics Through Writing. *Jurnal Ilmiah Peuradeun*, 4(2), 231-238.
- Walidin, W., Idris, S & Tabrani. ZA. (2015). *Metodologi Penelitian Kualitatif dan Grounded Theory*. Banda Aceh: FTK Ar-Raniry Press
- Wardhana, Wisnu Arya, *Al-Qur'an dan Energi Nuklir*, Yogyakarta: Pustaka Pelakar, 2004.
- Wardhana, Wisnu Arya, *Melacak Teori Einstein dalam Al-Qur'an: Penjelasan Ilmiah tentang Teori Einstein dalam Al-Qur'an*, Yogyakarta: Pustaka Pelajar, 2008.