

Mary teaches us to up our hope in God Even When all Seems without meaning , even when He seems hidden. (Pope Francis, Twitter, 2017.05.21)

ありがとう

出会った人はみんな天使(晴佐久昌英東京教区司祭)

Our hope is not based rationale is, human foresight and confidence; it appears that there is no longer any hope. (Pope Francis, hearing, 2017.03.29)

人はそうであって欲しいと思うことをそうであると信じたがる。

the general readiness of people on earth do what they want to believe

(Julius Caesar, De Bello Gallico and 3:18, BC56)

, which we will, we desire we gladly believe, and what we think ourselves, we hope for the opinion of other (Julius Caesar, De bello civili, 2:27, BC49)

Ich glaube an Spinozas Gott der sich in der harmonischen Seienden offenbart stop nicht an einen Gott der sich mit der Menschen und Handlungen Schicksalen abgibt. (1 believe in Spinoza's God who reveals himself in the harmony of all that exists, not in a God who concerns himself with the fate and the doings of mankind.) (Albert Einstein to Rabbi Herbert S. Goldstein, on 24 April 1929)

I do not believe in a personal God and I have never denied this but have expressed it clearly. If something is in me which can be called religious then it is the unbounded admiration for the structure of the world so far as our science can reveal it. (Albert Einstein, in a letter he wrote in 1954)

La foi, c'est 24 heures de doute moins une minute d'espérance. (Georges Bernanos)

Oui j'ai trouve ma place dans l'Eglise et cette place, o mon Dieu, c'est vous qui me l'avez donnee... dans le Coeur de l'Eglise, ma Mere, je serai l'Amour...

O Jesus, mon Amour... ma vocation, enfin je l'ai trouvee, MA VOCATION, C'EST L'AMOUR ... (Ste Therese de Lisieux, L'autobiographie B3v)

"Before we understand science, it is natural to believe that God created the universe.

But now science offers a more convincing explanation. What I meant by 'we would know the mind of God' is, we would know everything that God would know, if there were a God, which there isn't. I'm an atheist."

"When people ask me if a god created the universe, I tell them that the question itself makes no sense. Time didn't exist before the big bang, so there is no time for god to make the universe in. It's like asking directions to the edge of the earth; The Earth is a sphere; it doesn't have an edge; so looking for it is a futile exercise. We are each free to believe what we want, and it's my view that the simplest explanation is; there is no god. No one created our universe, and no one directs our fate. This leads me to a profound realization; There is probably no heaven, and no afterlife either. We have this one life to appreciate the grand design of the universe, and for that I am extremely grateful."

"Religion believes in miracles, but these aren't compatible with science."

"In my opinion, there is no aspect of reality beyond the reach of the human mind."

(Stephen Hawking, to Spanish newspaper El Mundo)

"There is something infantile in the presumption that somebody else has a responsibility to give your life meaning and point... The truly adult view, by contrast, is that our life is as meaningful, as full and as wonderful as we choose to make it."

"The only watchmaker is the blind forces of physics."

"If all the evidence in the universe turned in favour of creationism, I would be the first to admit it, and I would immediately change my mind. As things stand, however, all available evidence (and there is a vast amount of it) favours evolution."

(Richard Dawkins, The God Delusion)

I am all at once what Christ is, | since he was what I am, and

This Jack, joke, poor potsherd, | patch, matchwood, immortal diamond,
Is immortal diamond.

(Gerard Manley Hopkins; That Nature is a Heraclitean Fire and of the comfort of the

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St. Therese's words

Shame for one's sins is God's grace - Pope

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95 Minutes Over Jupiter

St. Therese's words

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St. Therese's words

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The Strange Structures of the Saturn Nebula

Development of optical sensor that changes the direction of photocurrent by the color of irradiated light

Discover a new phenomenon that controls light information in solid - expects multifunctional optical device -

St. Therese's words

Pope at Mass: 'ask the Lord for the courage to follow Jesus'

Resurrection)

« Alors dans l'exces de ma joie delirante, je me suis ecriee : O Jesus, mon Amour... ma vocation, enfin je l'ai trouvee, MA VOCATION, C'EST L'AMOUR ...

Oui j'ai trouve ma place dans l'Eglise et cette place, o mon Dieu, c'est vous qui me l'avez donnee... dans le Coeur de l'Eglise, ma Mere, je serai l'Amour... ainsi je serai tout... ainsi mon reve sera realise !!!... (Manuscrits autobiographiques B p62) »

"After my death, I will bring down a rain of roses on the earth (testimony at the trial of his sister Mary)"

"I want to pass my heaven to do good on earth" (Last interviews, 17/7/1897) St. Therese of the Child Jesus)

Veni, vidi, vici (「来た見た勝った」 Julius Caesar, BC 47)

ἀνερίφθω κύβος (alea iacta is 「賽は投げられた」 Julius Caesar, BC 49)

Alexandriae Pompei Still cognoscit (「アレキサンドリアで,ポンペイウスの死を知った」 Julius Caesar Bello CIVILI 3: 106, BC49)

September 25, 2017

CERN openlab tackles ICT challenges of High Luminosity-LHC

<https://press.cern/update/2017/09/cern-openlab-tackles-ict-challenges-high-luminosity-lhc>

20 Sep 2017, 16.21

CERN openlab has published a [white paper](#) identifying the major ICT challenges that face CERN, the European Organization for Nuclear Research, and other 'big science' projects in the coming years.

CERN is home to the [Large Hadron Collider \(LHC\)](#), the world's most powerful particle accelerator. The complexity of the scientific instruments at the laboratory throw up extreme ICT challenges, and make it an ideal environment for carrying out joint R&D projects and testing with industry.

A continuing programme of upgrades and consolidations to the LHC and the experiments at CERN will result in hugely increased ICT demands in the coming years. The High-Luminosity LHC, the successor to the LHC, is planned to come online in around 2026. By this time, the total computing capacity required by the experiments is expected to be 50-100 times greater than today, with data storage needs expected to be in the order of exabytes.

CERN openlab works to develop and test the new ICT solutions and techniques that help to make the ground-breaking physics discoveries at CERN possible. It is a unique public-private partnership that provides a framework through which CERN can collaborate with leading ICT companies to accelerate the development of these cutting-edge technologies.

With a new three-year phase of CERN openlab set to begin at the start of 2018, work has been carried out throughout the first half of 2017 to identify key areas for future collaboration. A series of workshops and discussions was held to discuss

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Facing the Sun

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St. Therese's words

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Portrait of NGC 281

St. Therese's words

Pope's word

NASA Astronomy Picture of the Day

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the ICT challenges faced by the LHC research community — and other ‘big science’ projects over the coming years. This white paper is the culmination of these investigations, and sets out specific challenges that are ripe for tackling through collaborative R&D projects with leading ICT companies.

The white paper identifies 16 ICT ‘challenge areas’, which have been grouped into four overarching ‘R&D topics’ (data-centre technologies and infrastructures, computing performance and software, machine learning and data analytics, applications in other disciplines). Challenges identified include ensuring that data centre architectures are flexible and cost effective; using cloud computing resources in a scalable, hybrid manner; fully modernising code, in order to exploit hardware to its maximum potential; making sure large-scale platforms are in place to enable global scientific collaboration; and successfully translating the huge potential of machine learning into concrete solutions .

“Tackling these challenges — through a public-private partnership that brings together leading experts from each of these spheres — has the potential to positively impact on a range of scientific and technological fields, as well as wider society,” says Alberto Di Meglio, head of CERN openlab.

“With the LHC and the experiments set to undergo major upgrade work in 2019 and 2020, CERN openlab’s sixth phase offers a clear opportunity to develop ICT solutions that will already make a tangible difference for researchers when the upgraded LHC and experiments come back online in 2021,” says Maria Girone, CERN openlab CTO.

Follow the launch event for the white paper live via webcast from 09:50 CEST today: <https://webcast.web.cern.ch/event/49>

Attachment

[CERN openlab white paper on future IT challenges in scientific research \(PDF\)](#)

Further information

[CERN openlab website](#)

[CERN openlab press pack](#)

Media Contact

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About CERN openlab

CERN openlab was established in 2001. It is a unique public-private partnership that works to accelerate the development of cutting-edge solutions for the worldwide LHC community and wider scientific research. Through CERN openlab, CERN collaborates with leading ICT companies and research institutes.

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March 5, 2017 Okada Takeshi Takashi

How about our case? Is not it really difficult to really live in contemporary Japan, Tokyo and its surroundings? It is not like a desert, but is God really staying in an environment where it is hard to live mentally very much? What will God do for us? Why does this happen? Maybe God is not there. It may have such a feeling. Better still, there are many things that makes you comfort and entertain you more easily, so your hands will extend toward that one. I wonder if we have such feelings. I do not feel such temptation.

March 1, 2017 Okada Takeshi Takashi

Within this framework, CERN provides access to its complex ICT infrastructure and its engineering experience — in some cases even extended to collaborating institutes worldwide.

Testing in CERN’s demanding environment provides the ICT industry collaborators with valuable feedback on their products, while enabling CERN to assess the merits of new technologies in their early stages of development for possible future use. This framework also offers a neutral ground for carrying out advanced research-and-development activities with more than one company.

Today, the following companies and research institutes are collaborating in CERN openlab:

Partners:*Huawei, Intel, Oracle, Siemens***Contributors:***Brocade, Cisco, IDT, Rackspace, Seagate***Associates:***Comtrade, Yandex***Research members:***EMBL-EBI, GSI, INFN, Innopolis University, Kazan Federal University, King’s College London, Newcastle University, SCImpulse Foundation.*

Humans, everyone, someday, will finish the life of the earth and return to the earth. But for us, that is not all. We say, "Death is not destruction, but going back to God, death is the gate to a new life, leaving the earthly residents and traveling to heavenly living houses" I believe.

The lifetime of the earth will eventually end. I return from the ground and return to the earth. However, we believe that our existence will progress only to new lives only by changing the state. The life of the earth, through the gate of death, until we move to the new life. Limited time will continue to shrink more and more, but I want to cherish it. With our hearts in mind, I would like to spend such a sacrifice with a genuinely devoted offering that I can do for myself, even for a small amount towards God.

February 11, 2017 Okada Takeshi Takashi

In the place of the gospel of today, it is the center of talking about why it was born invisible. At the time, "Does the person himself committed a crime", "I am not sure that I will commit a crime before my birth", or "Is my parents sinned and rewarded to their children?" There were various ideas and discussions as a result. But Jesus' answer, as we have heard, only states that "God's work will appear in this man." Why did it become like that? The cause and reason were not told. "God's work will show up." To put it another way, is not it "because the glory of God appears?"

About the fact that "God made this world and made human beings" is said by Genesis, but the world in which God made it was good. It was extremely good. Indeed, Genesis 1 tells us that it is extremely good. But why are there various problems like this? This question has plagued a lot of people. War brings many difficulties not only to such social problems, but also to each and every human being. In such circumstances, the Catholic Church has tried to explain various problems with the word original sin.

January 7, 2017 Okada Takeshi Takashi

日々、感じることでありますが、神がお造りになったこの世界、イエス・キリストの御血によって贖われた、この世界であるにもかかわらず、依然として、悪の力が働いているということも事実であります。悪の存在する世界の中で、わたしたちは戦いながら、戦いのうちに、神のいつくしみを、より深く知り、行うようにすることが、切に求められているのであります。

悪の支配、それは、それがこの世にあるということだけではなく、わたくしどもの心の中にもある、心の中にも悪の力が働いているということであると思います。わたしたちは、日々、悪の力に抗して、悪の力を退け、誘惑に陥らないようにと、神の助けを願いながら、それぞれ、自分の使命を忠実に果たしていきたいと思ひます。

Attachment	Size
 whitepaper_openlab.pdf	16.95 MB

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ツイート

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そもそもわたしたちの人生自体が不公平ではないかと思えます。人の能力や体力には大きな違いがあります。

恵まれた人もいますが、能力において劣り、また病気や障がい苦しむ人もいます。出生とすることだけ取り上げてみればわかりますが、恵まれた環境に生まれた人もいれば劣悪な環境の中で生を受ける人もいます。そもそも人は生まれながらに、すでに不公平な条件を背負っているのです。これは人生の不条理です。人生には、自分で努力すれば獲得できる部分もありますが、努力では何ともしがたい部分もあります。人生の多くの部分は与えられたものであり、自分で選び取ったものではありません。

神様の思いとは何であるのか。人の尺度では測りきれない思いです。神様は仕事にあふれた人に声をかけ、病気の人、障がいを持つ人、家庭に恵まれなかった人、教育の機会を与えられなかった人、社会の中で排斥された人、差別された人に、声をかけます。

神の目は、病気に苦しむもの、不条理に苦しむもの、弱い立場におかれたものに注がれるのです。

2013年10月5日 岡田武夫大司教

この現代の日本社会において、神の愛を信じるということは決して自明なこと、容易なことではありません。それは信仰を妨げる原因が、信じることを難しくする理由がこの世界に多数存在しているからです。

その理由とは種々の悪の問題です。

神が存在するのにどうしてこの世界には戦争、災害、病気、貧困等の悪が存在するのでしょうか。東日本大震災が起こったときにも、この問いが問われました。

また、神の似姿である人間はどうして戦争や殺戮などの悪を繰り返すのでしょうか。

また人間は善そのものである神によって造られたのに、病気や障がいの苦しみを受けなければならぬのでしょうか。

2011年1月30日 岡田武夫大司教

「障害はおめぐみか」をめぐる有名な議論があります。病気はお恵みでしょうか？なぜ障害、病気が存在するのでしょうか？

わたしにはわかりません。なぜ？何度もその問いが浮かんできます。

障害、病気は不条理な事実です。そもそも人生には不条理が沢山あります。

イエスはまず不条理である障害、病気を癒す人でした。そしてまた人々の苦しみを背負って歩んだ人でした。

イエスは十字架の死を経て復活されたのです。不条理を越えることができるのは、この信仰、復活の信仰しかない、と思えます。

2007年12月8日 岡田武夫大司教

人生には、「なぜ？」ということが多いのです。なぜ、こういうことがあるのか？わたしたちはそれを知りたい。不条理なことが多い人生であり世界です。不条理はわけが分からない、納得できないということですね。なぜか、と知りたくなり、善悪

を知る木、命の木を食べたくなりま
す。それがどうしていけないのかと
自問自答したりします。

聖母の人生には不条理な場面が目立
ちます。幼子イエスを腕に抱いたシ
メオンはマリアに言いました。「あな
た自身も剣で心を刺し貫かれます」
(ルカ2. 38)。マリアは十字架につけ
られたわが子イエスの十字架のもと
に立たなければなりません。これ
が原罪の汚れを免れたお方の生
涯なのです。聖母の生涯は悲しみと
苦しみで織り成されています。

この東京という大都市とその周辺に
は良いこと悪いこと、何でも集まっ
ているような気がします。人々は不
条理、暗闇、混乱、孤独のなかに置
かれています。このような状態にあ
る人々にとって、神の存在を信じる
ことは容易ではありません。

アーカイブ

月を選択 ▼

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