

Curriculum Vitae

Mariusz Tabaczek, O.P.
(PhD, STL, Dr Habil.)



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Academia.edu <https://gtu.academia.edu/MariuszTabaczek>

Researchgate.net https://www.researchgate.net/profile/Mariusz_Tabaczek

Areas of Specialization/Interest

Systematic theology

Philosophy of nature

Natural theology

Philosophy of Science

Fundamental theology

Philosophy of biology

Science/theology dialogue

Philosophy of causation

Theology of divine action

Metaphysics

Personal Data

Born: 1980, Rzeszów, Poland

Nationality: Polish

Occupation: Priest in the Dominican Order
(Entry: 2001, solemn profession: 2007, ordination: 2008)

Education

2023 Cardinal Stefan Wyszyński University in Warsaw, Poland

Dr. habil. in philosophy. Based on a series of articles and selected fragments from two monographs (2019, 2021). Title: *Aristotelian-Thomistic Interpretation of the Theory of Evolution – Grounded in the Classical Understanding of Causality and the Classical Concept of God's Action in the Universe.*

2011-2016 Graduate Theological Union, Berkeley, CA (USA)

Ph.D. in the area of Systematic and Philosophical Theology. Advisor: Michael Dodds, O.P. Dissertation topic: *Emergence and Divine Action: Exploring the Dispositional View of Causation as a New Philosophical Foundation.*

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| 2008-2010 | <u>Faculty of Theology at the Adam Mickiewicz University, Poznan, Poland</u> Church Licentiate in Dogmatic Theology (S.T.L.). |
| 2002-2008 | <u>Dominican College of Philosophy and Theology in Cracow, Poland</u> <u>(<i>Studium Generale</i>). Accreditation: The Pontifical University of John Paul II in Cracow, Poland</u> M.A. in theology. |
| 1999-2001 | <u>University of Wroclaw, Poland</u> Biotechnology. Accomplished two years of the BS program. No degree. |

Teaching Experience

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| 2020 - | Professor of theology (and philosophy) at the Pontifical University of Saint Thomas Aquinas in Rome. |
| 2018 – 2019 | Lecture on <i>Thomas Aquinas’s Theology of Creation in the Context of Contemporary Science</i> at the Pontifical Faculty of Theology in Warsaw |
| 2017 – 2020 | Courses and seminars in <i>Creation Theology, Philosophy of Nature and the Relationship Between Science and Religion</i> , and <i>Thomas Aquinas and Contemporary Science</i> in <i>Studium Dominicanum</i> in Warsaw, Poland |
| 2017 – | Course in <i>Creation Theology</i> , and seminars in <i>Creation Theology</i> and <i>Philosophy of Nature</i> in the Dominican College of Philosophy and Theology in Cracow, Poland |
| 2017 | Interdisciplinary Seminar: <i>From Systems-Biology to Divine Concurrentism: New Mechanical Philosophy of Biology – Emergentism – Philosophy of Causation – Divine Action</i> , taught at the University of Notre Dame, IN, in Spring of 2017. |
| 2013 and 2016 | <i>Issues in Divine Action</i> , a course designed and co-taught with Professor Michael Dodds, O.P., addressing the problem of understanding of divine action in the context of contemporary science. The course offered at the GTU, Berkeley, CA. |

Working Experience

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| 2023 - | Vice Dean of the Faculty of Theology at the Pontifical University of St. Thomas Aquinas in Rome, responsible for doctoral studies. |
| 2020 - | Member of the Thomistic Institute at the Pontifical University of Saint Thomas Aquinas in Rome responsible for the Project in Science and Religion . |
| 2017 – 2020 | Researcher at the Thomistic Institute in Warsaw, Poland. |
| 2017 – 2020 | Director of <i>Studium Dominicanum</i> in Warsaw – an institution offering a systematic series of lectures in philosophy and theology for the popular audience. |
| 2011 – 2016 | Librarian in the Saint Albert’s Priory Library, Oakland, CA. |
| 2008-2011 | Polish Dominican Publishing House ‘W drodze’ – secretary and member of the editorial staff of the monthly magazine <i>W drodze</i> . Experienced in |

organizing public debates on the basis of the problems discussed in the magazine (theology, life of the Church, culture, social issues).

2008-2011

Leader of the Dominican University Chaplaincy in Poznan, Poland. Experienced in organizing open lectures on biblical, dogmatic, and moral theology, and spirituality.

Moderated Theses

STL thesis: *The Origin of Life on Earth: Natural Emergence or Special Divine Act?* By Michael A. Hoonhout (Ph.D.). *Angelicum*, 2023.

Languages

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| Polish | Mother Language |
| English | Advanced CAE – Certificate of Advanced English from Cambridge TOEFL - score: 100, year 2010 |
| Spanish | Good |
| Italian | Advanced |
| Latin | Medium |
| Greek | Elementary |

Research/Writing Projects

Member of the philosophy research team in *Thomistic Evolution and the Defense of Faith and Reason: Engaging Catholic Families, Philosophers, and Theologians* (Templeton Grant ID 61360). Contributor to the edited volume: Mariusz Tabaczek, “Essentialist and Hylomorphic Notion of Species and Species Transformation,” in *A Catholic View on Evolution: New Perspectives in Thomistic Philosophy and Theology* (Washington, D.C.: Catholic University of America Press, forthcoming [2023]).

Publications

In the process of publication

Book review: Gloria Frost, *Aquinas on Efficient Causation and Causal Powers*. New York: Cambridge University Press, 2022. For the journal *Angelicum*.

“Prolegomena in Aquinas” – an entry for the *Encyclopedia of Christianity*. T & T Clark (tentative date of publication: 2024).

“Essentialist and Hylomorphic Notion of Species and Species Transformation,” in *A Catholic View on Evolution: New Perspectives in Thomistic Philosophy and Theology* (tentative date of publication: 2023)

“Contemporary and Classical Versions of Hylomorphism” – article accepted for publication in the proceedings of the 11th International Thomistic Congress (*Angelicum*, Rome, 2022).

“Beyond the Four Species of Causes: Aristotle and Aquinas on the Complexity of Causal Relationships and the Variety of Modes of Causation” – article accepted for publication in the

journal *Angelicum*.

“*Vacuum Genesis* and Spontaneous Emergence of the Universe from Nothing in Reference to the Classical Notion of Causality and *Creation ex nihilo*” – English translation of my article published originally in Polish (*Vacuum Genesis* oraz spontaniczne powstanie wszechświata z niczego a klasyczna koncepcja przyczynowości oraz stworzenia *ex nihilo*,” *Scientia et Fides* 7, no. 1 [2019]: 127–62.) – article accepted for publication in the journal *Theology and Science*.

In review

“Virtuous AI? Some Considerations from the Aristotelian-Thomistic Perspective.” *Forum Philosophicum*

“What Is Creation and How Do We Know About It? A Thomistic Perspective.” In edited volume with contributions presented at the conference: *Creation, Nature, and Grace: Catholics and Reformed in Dialogue*, at the Angelicum in Rome, in April 2023, forthcoming.

Books

[*Theistic Evolution: A Contemporary Aristotelian-Thomistic Perspective*](#). Cambridge: Cambridge University Press, 2023.

Reviews:

[*Emergence and Divine Action: An Alternative to Panentheism*](#). Notre Dame, IN: University of Notre Dame Press, 2021.

Reviews:

Dodds, Michael J. “Tabaczek, Mariusz. *Divine Action and Emergence: An Alternative to Panentheism*.” *The Review of Metaphysics* 75, no. 3 (2022): 603–5.

Rausser, Randal. “*Divine Action and Emergence: An Alternative to Panentheism*.” *Perspectives on Science & Christian Faith* 75, no. 1 (March 2023): 69–70.

<https://doi.org/10.56315/PSCF3-23Tabaczek>.

[*Emergence: Towards a New Metaphysics and Philosophy of Science*](#). Notre Dame, IN: University of Notre Dame Press, 2019.

Reviews:

Dumsday, Travis. “*Emergence: Towards a New Metaphysics and Philosophy of Science*.” *American Catholic Philosophical Quarterly* 95, no. 2 (April 30, 2021): 343–47.

<https://doi.org/10.5840/acpq2021952225>.

Murray, Samuel. “Tabaczek, Mariusz. *Emergence: Towards a New Metaphysics and Philosophy of Science*.” *The Review of Metaphysics* 74, no. 3 (2021): 417–19.

Simpson, William M. R. “*Emergence: Towards a New Metaphysics and Philosophy of Science* by Mariusz Tabaczek (Review).” *The Thomist* 85, no. 1 (2021): 159–63.

<https://doi.org/10.1353/tho.2021.0008>.

Statile, Glenn. “*Emergence: Towards a New Metaphysics and Philosophy of Science*. By Mariusz Tabaczek.” *International Philosophical Quarterly* 60, no. 2 (2020): 240–43.

<https://doi.org/10.5840/ipq2020602155>.

Book Chapters

“Pantheism and Panentheism.” In *T&T Clark Handbook of the Doctrine of Creation*, edited by

Jason Goroncy, 386–97. London: T&T Clark, 2024.

“Afterword to the Polish Edition of Thomistic Evolution: A Catholic Approach to Understanding Evolution in the Light of Faith”; by Nicanor Pier Giorgio Austriaco, O.P., James Brent, O.P., Thomas Davenport, O.P., and John Baptist Ku, O.P.” *Nova et Vetera* 22, no. 1 (2024): 225–37.

“Emergence.” In: Glăveanu V.P. (eds) *The Palgrave Encyclopedia of the Possible*. Palgrave Macmillan, Cham, 2020. https://doi.org/10.1007/978-3-319-98390-5_149-1.

“Posłowie” w Nicanor Pier Giorgio Austriaco OP, James Brent OP, Thomas Davenport OP, John Baptist Ku OP, *Ewolucja w świetle wiary*, 225-246 Poznań: W drodze, 2019. (“Afterword” in the Polish translation of *Thomistic Evolution: A Catholic Approach To Understanding Evolution In The Light Of Faith* by Nicanor Pier Giorgio Austriaco, O.P., James Brent, O.P., Thomas Davenport O.P., John Baptist Ku O.P. Providence, RI: Cluny Media, 2016).

“Does Science allow for Divine Action?” („Czy nauki przyrodnicze dopuszczają działanie Boga w świecie?”) Conference presentation in Polish, published in: *Nad przepaścią: Człowiek wobec granic i osobliwości świata*, red. Bartłomiej K. Krzych, 65-85. Siemianowice Śląskie: Fundacja „Dzień dobry! Kolektyw kultury”, 2018 (electronic version: <http://www.amorfati-journal.com/wp-content/uploads/2018/11/Nad-przepa%C5%9Bci%C4%85-cz%C5%82owiek-wobec-granic-i-osobliwo%C5%9Bci-%C5%9Bwiata.-Red.-Bart%C5%82omiej-K.-Krzych.-Fundacja-dzie%C5%84-dobry-kolektyw-kultury-2018.pdf>).

Henry, John and Mariusz Tabaczek. “Causation.” In *Science and Religion: A Historical Introduction*, ed. Gary B. Ferngren, 377-394. Baltimore and London: Johns Hopkins University Press, 2017.

Harris, Steven J. and Mariusz Tabaczek. “Roman Catholicism since Trent.” In *Science and Religion: A Historical Introduction*, ed. Gary B. Ferngren, 251-267. Baltimore and London: Johns Hopkins University Press, 2017.

“An Aristotelian Account of Evolution and the Contemporary Philosophy of Biology.” In *The 1st Virtual International Conference on the Dialogue between Science and Theology. Dialogo Conf 2014: Cosmology, Life & Anthropology*, edited by Cosmin Tudor Ciocan and Anton Lieskovský, 57-69. Zilina: Publishing Institution of the University of Zilina, 2014.

Journal Articles

“A Contemporary Aristotelian–Thomistic Perspective on the Evolutionary View of Reality and Theistic Evolution.” *Religions* 15, no. 5 (2024): 524. <https://doi.org/10.3390/rel15050524>.

“Is Pain Metaphysically Evil (*Malum Simpliciter*)?: Some Thoughts from a Thomistic Perspective,” *Scientia et Fides* 12, no. 1 (April 9, 2024): 143–62, <https://doi.org/10.12775/SetF.2024.008>.

“Evolution and Creation - A Response to Michael Chaberek’s Critique of Theistic Evolution.” *Nova et Vetera* 22, no. 1 (2024): 255–84.

“Qué Hacen Realmente Dios y Las Criaturas En Un Cambio Evolutivo? Análisis Causal Del Transformismo Biológico Desde La Perspectiva Tomista.” Translated by Hna. Mónica Albornoz. *Espíritu* LXXII, no. 165 (2023): 262–96. Originally published in English as Mariusz Tabaczek, “What Do God and Creatures Really Do in an Evolutionary Change? Divine Concurrence and Transformism from the Thomistic Perspective,” *American Catholic Philosophical Quarterly* 93, no. 3 (2019): 445–82, <https://doi.org/10.5840/acpq2019514179>.

- “Contemporary Version of the Monogenetic Model of Anthropogenesis: Some Critical Remarks from the Thomistic Perspective.” *Religions* 14, no. 4 (2023): 523.
- “Vacuum Genesis y Emergencia Espontánea Del Universo de La Nada, En Referencia a La Noción Clásica de Causalidad y Creación Ex Nihilo.” *Estudios Filosóficos LXXII*, no. Enero-Abril (2023): 143–70. Spanish translation of my article (originally published in Polish ~ *Vacuum Genesis* oraz spontaniczne powstanie wszechświata z niczego a klasyczna koncepcja przyczynowości oraz stworzenia *ex nihilo*,” *Scientia et Fides* 7, no. 1 [2019]: 127–62.)
- “Aristotelian-Thomistic Contribution to the Contemporary Studies on Biological Life and Its Origin,” *Religions* 14, no. 2 (February 2023): 214, <https://doi.org/10.3390/rel14020214>.
- “Teleology in Natural Theology and Theology of Nature: Classical Theism, Science-Oriented Panentheism, and Process Theism” *Nova et Vetera* 20 (4) 2022: 1179-1206.
- “Aktualność arystotelizmu w kontekście poszukiwań ontologicznego fundamentu informacji biologicznej” (“Timeliness of Aristotelianism in the Context of the Search for the Ontological Foundation of Biological Information”) – journal article (in Polish) – in *Filozoficzne aspekty genezy (Philosophical Aspects of Origin)* vol. 16/17 (2019/2020): 47-81.
<https://fag.ifil.uz.zgora.pl/index.php/fag/article/view/167>
- “Does God Create through Evolution? A Thomistic Perspective” *Theology and Science* 20 (1) 2022: 46-68, <https://www.tandfonline.com/doi/full/10.1080/14746700.2021.2012917>.
- “The Image of God in Western (Christian) Panentheism: A Critical Evaluation from the Point of View of Classical Theism” *Sophia* 61 (2022): 611-642.
(<https://classroom.google.com/u/1/c/MTI5MTg4NjE1ODAz/m/MjY5MzAoNTExNjkw/details>)
- „Ewolucja a dzieło stworzenia — odpowiedź na polemikę Michała Chabereka z teistycznym ewolucjonizmem” (Evolution and Creation – A Response to Michał Chaberek’s Polemics with Theistic Evolutionism) *Roczniki Filozoficzne (Annals of Philosophy)* 68 (4) 2020: 217-249.
- “Special Issue of *Scientia et Fides* on Evolution – Introduction” *Scientia et Fides: Philosophical and Theological Aspects of Evolution*, guest editor: Mariusz Tabaczek 8 (2) 2020: 7-12.
- “The Metaphysics of Evolution: From Aquinas’s Interpretation of Augustine’s Concept of Rationes Seminales to the Contemporary Thomistic Account of Species Transformism.” *Nova et Vetera* 18 (3) 2020: 945-972.
- “Rola przyczynowości w naukowych modelach wyjaśniania w kontekście powrotu do klasycznej koncepcji działania Boga w świecie” (“The Role of Causality in Scientific Models of Explanation in the Context of the Retrieval of the Classical Concept of Divine Action”). *Scientia et Fides* 8(1) 2020: 41-73.
- “A Trace of Similarity within Even Greater Dissimilarity: Thomistic Foundations of Erich Przywara’s Teaching on Analogy” *Forum Philosophicum* 23 (1) 2018: 95-132. (published in 2019).
- “What Do God and Creatures Really Do in an Evolutionary Change? Divine Concurrence and Transformism from the Thomistic Perspective.” *American Catholic Philosophical Quarterly* 93 (1) 2019: 445-482.
- „*Vacuum Genesis* oraz spontaniczne powstanie wszechświata z niczego a klasyczna koncepcja przyczynowości oraz stworzenia *ex nihilo*” (*Vacuum Genesis* and Spontaneous Emergence of the universe from Nothing in Reference to the Classical Notion of Causality and Creation *ex nihilo*) *Scientia et Fides* 7 (1) 2019: 127-162.

“Classical and Contemporary Hylomorphism and Human Soul” (“Klasyczny i współczesny hylemorfizm a dusza ludzka”). Journal article in Polish, published in *Roczniki Filozoficzne (Annals of Philosophy)* 67 (1) 2019, 147-176.

„Czy współczesne nauki przyrodnicze mogą inspirować filozoficzny i teologiczny namysł nad przyczynowością?” (“Can Contemporary Science Inspire a Philosophical and Theological Reflection on Causality?”) *Scientia et Fides* 6 (2) 2018, 147-180.

“Aristotelian Complement to the Metaphysics of Incompleteness: Philosophical and Theological Reflections on Deacon and Cashman’s Project.” *Theology and Science* 14 (2016), 456-463.

“Emergence and Downward Causation Reconsidered in Terms of the Aristotelian-Thomistic View of Causation and Divine Action.” *Scientia et Fides* 4 (2016), 115-149,
<http://dx.doi.org/10.12775/SetF.2016.010>

“Thomistic Response to the Theory of Evolution: Aquinas on Natural Selection and the Perfection of the Universe.” *Theology and Science* 13 (2015), 325-344.

“Hegel and Whitehead: In Search for Sources of Contemporary Versions of Panentheism in Science/Theology Dialogue.” *Theology and Science* 11 (2013), 143-161.

“The Metaphysics of Downward Causation: Rediscovering the Formal Cause.” *Zygon* 48 (2013), 380-404.

“Obraz Boga w ‘erze nauki’. Krytyczne spojrzenie na teizm Arthura Peacocke’a” (“God’s Image in a ‘Scientific Age’: A Critical evaluation of Arthur Peacocke’s Theism”), *Przegląd Tomistyczny [Polish Thomistic Review]*, vol. XV (2009), 317-345.

Book Reviews

Reframing Providence: New Perspectives from Aquinas on the Divine Action Debate by Simon Maria Kopf. *Theology and Science*. Online First (2024): 1-8.
<https://doi.org/10.1080/14746700.2024.2351653>.

Providence and Science in a World of Contingency: Thomas Aquinas’s Metaphysics of Divine Action by Ignacio Silva. *New Blackfriars*, online first (2004): 1-3.
<https://doi.org/10.1017/nbf.2024.24>.

Minding Creation: Theological Panpsychism and the Doctrine of Creation by Jaonna Leidenhag. London: T&T Clark, 2021. *Philosophy, Theology and the Sciences (PTSc)* 10 (2023), 139-143.

Aquinas, Original Sin, and the Challenge of Evolution, by Daniel W. Houck. Cambridge, New York: Cambridge University Press, 2020. *Angelicum* 99, no. 2 (2022).

Aquinas and Modern Science. A New Synthesis of Faith & Reason, by Gerard Verschuuren. Kettering, OH: Angelico Press, 2016. *Theology and Science* 16 (2018), 364-368.

Aquinas on the Divine Ideas as Exemplar Causes, by Gregory T. Doolan. Washington, D.C.: The Catholic University of America Press, 2008. *Theology and Science* 14 (2016), 387-389.

Aristotle’s Concept of Chance: Accidents, Cause, Necessity, and Determinism, by John Dudley. Albany, NY: State University of New York Press, 2012. *American Catholic Philosophical Quarterly* 87 (2013), 779-81.

Unlocking Divine Action: Contemporary Science & Thomas Aquinas, by Michael J. Dodds, O.P. Washington, D.C.: The Catholic University of America Press, 2012. *Theology and Science* 11

(2013), 164-66.

Popular science

6 dni stworzenia wg Tomasza z Akwinu ❖ *Rozmowa sponsorowana przez portal dominikanie.pl*. An interview about Aquinas's notion of creation – in Polish, sponsored by the channel dominikanie.pl (part of the series of interviews for the 800 anniversary of birth of St. Thomas Aquinas).

https://www.youtube.com/watch?v=dhzmma1ImpA&ab_channel=72.dominikanie

What does the Church know about evolution? – interview (in Polish) on the YouTube channel as part of the Dominican Studies project (November 2023):

<https://www.youtube.com/watch?v=yBrzJIHBuEw>.

3 episodes of “Teofil Podcast” (in Polish) on (1) [Evolution and Christian Faith](#), (2) [Anthropogenesis \(Biological/Evolutionary and Theological\) and Transhumanism](#), and (3) [What Does the Church Say about Evolution?](#)

Radio Maria Science & Faith is back: Season 2 – [“Reductionism” - a conversation with Prof. Wilson Poon](#).

A series of [5 popular articles \(in Polish\) on the foundations of theological anthropology](#) for the website <https://contragentiles.pl/>. (1) The foundations of the Christian understanding of human nature (2) What is human soul? (3) Where do human souls come from? (4) Immortality of the human soul and resurrection (5) Genetic defects: A challenge to the Christian understanding of human nature.

„Z okazji roku Józefa Innocentego Marii Bocheńskiego” („On the Occasion of the Year of Józef Innocenty Maria Bocheński”) *Pauza Akademicka* 524 (2020): 1-2.

Conference Presentations

Theistic Evolution: A Contemporary Thomistic Perspective – Presentation delivered at the conference titled *God and Nature: Reflections on Emergence, Causality and Directionality*, hosted by Nordic Dialogues on Science, Theology, and Worldviews, on April 17-18 of 2024, in Uppsala, Sweden.

Emergence: A New Ontology for a Scientific Age? – Presentation delivered at the conference titled *God and Nature: Reflections on Emergence, Causality and Directionality*, hosted by Nordic Dialogues on Science, Theology, and Worldviews, on April 17-18 of 2024, in Uppsala, Sweden.

Does Nature Need Miracles? – Presentation at the conference titled *Miracles: Scientific, Philosophical, and Theological Perspectives*, hosted by Angelicum Thomistic Institute Project for Science and Religion – Rome, March 2024.

Is Pain Metaphysically Evil (Malum Simpliciter)? Some Thoughts from a Thomistic Perspective – Presentation at the conference *Pain and Suffering: From Problematic Experience to Knowledge and Solution* – organized as part of the Polish-Croatian international research project titled *The Dynamic Theodicy Model: Understanding God, Evil and Evolution* (<https://scire.umk.pl/en/>). Rijeka, November 2023.

Virtuous AI? Some Considerations from the Aristotelian-Thomistic Perspective – Presentation at the online conference *Virtuous AI? Cultural Evolution, Artificial Intelligence, and Virtue* – organized by the Center for Theology and the Natural Sciences, 24-26 July 2023.

Evolution and Goal-Directedness: How Darwin Re-Invented Teleology – Presentation at the conference *Wiara i nauka: Dwie drogi do prawdy [Faith and Science: Two Paths toward Truth]* – organized by the Polish section of the Society of Catholic Scientists, 1-2 July 2023.
https://www.youtube.com/watch?v=pNWqg28LwMM&list=PLOHA8iOP6XN8AD8HAX57gne-buUGskNXS&index=7&ab_channel=StowarzyszenieNaukowc%C3%B3wKatolickich

What is Creation and How Do We Know About It? Part II – Presentation at the conference: *Creation, Nature and Grace: Catholics and Reformed in Dialogue* – Pontifical University of Saint Thomas Aquinas in Rome, 28 April 2023.

Aristotelian Causal Modeling of Life in the Context of Contemporary Reflection on the Roles of Models in Biology – Presentation at the conference: *Modeling, Idealization, and Truth: A Dialogue between Contemporary Philosophy of Science and the Aristotelian Tradition* – Rome, 25 February 2023.

Aristotelian-Thomistic Contribution to the Contemporary Studies on Biological Life and Its Origin – A paper presented at the Thomistic Circles Conference *Life in the Cosmos: Contemporary Science, Philosophy & Theology on the Origin & Persistence of Life on Earth (and Beyond?)* in Washington D.C. on October 15 of 2022.

Classical and Contemporary Versions of Hylomorphism: Philosophical and Scientific Perspectives – A paper delivered at the Eleventh International Thomistic Congress, sponsored by the Pontifical Academy of Saint Thomas Aquinas and the Angelicum Thomistic Institute - Rome 20 September 2022.

Metaphysics of Emergence: An Aristotelian-Thomistic Approach – Presentation at the Fourth Annual Thomistic Philosophy and Natural Science Symposium in Washington D.C. (July 16 2022).

Human Enhancement, Transhumanism, Posthumanism and Their Metaphysical Presuppositions – presented as part of the panel entitled “Decolonizing Transhumanism” at the Fifth Annual Conference of the European Academy of Religion in Bologna (June 20, 2022).

Beyond the Four Species of Causes: Aristotle and Aquinas on the Complexity of Causal Relationships and the Variety of Modes of Causation – Presented at the Symposium Thomisticum in Cracow (June 2, 2022).

The Origin of the Human Species: Philosophical and Theological Perspectives – One of the key presentations at the conference on *The Origin of Life and Nature Before Sin: Scientific and Theological Perspectives* organized by the Thomistic Institute (Project for Science and Religion) at the Pontifical University of Saint Thomas Aquinas in Rome (April 1-2 of 2022)
Online video: <https://www.youtube.com/watch?v=oQVtraFA6-c&t=454s>.

Od słowa do informacji biologicznej (From Word to Biological Information) – Presentation on biological information as part of the Dominican Conference “Destined to Preach the Word” – organized by the Dominican Philosophy and Theology College in Krakow, on the occasion of the 800th anniversary of the Polish Dominican Province (3 March 2022).

Divine action and Emergence – A Critical Evaluation of the Science-Oriented Panentheism from the Point of View of Classical Theism – one of the key presentations at the *Workshop on Divine Action* at the Humboldt University of Berlin on November 19, 2021 (as part of the Templeton research project *A Virtue-Based Approach to Providence: Bridging the Analytic/Continental Divide in the Central-European Divine Action Debate*). Online video: <https://www.youtube.com/watch?v=dc9wSZtni5Q>.

Essentialist and Hylomorphic Notion of Species and Species Transformation – Presentation at the session of the grant on evolution and the Aristotelian-Thomistic tradition of philosophy and theology at the Blackfriars Hall in Oxford in October of 2021.

Metaphysics of Evolutionary Transitions – An Aristotelian-Thomistic Approach – Presentation at the colloquium *La nature chez Thomas d'Aquin: histoire et débats contemporains* – organized by Facultés Libres de Philosophie et de Psychologie in Paris in October 2021.

Does Teleology Prove the Existence of God or Does God Prove the Existence of Teleology? – Presentation at the main session of the conference on *Teleology in Physics and Biology*, at the Pontifical University of Saint Thomas Aquinas in Rome in March of 2021. Online video: <https://www.youtube.com/watch?v=g5MFZvDoCY4>.

DNA & the Secret of Life Classical Philosophy of Nature and Contemporary Science – A lecture delivered at the main session of the conference *Science & Religion: The Dialogue Continues*, organized by the International High School in Taipei (Taiwan) in November of 2019.

Classical, Modern and Contemporary Views of Divine Action – A lecture delivered at the main session of the conference *Divine Action in an Emerging Universe*, organized by the Catholic University of Taipei (Taiwan) in November of 2019.

Reinterpretation of Augustine's Concept of rationes seminales within the Context of the Contemporary Debate on Thomistic Evolution – A lecture delivered at one of the main sessions of the conference *Thomas Aquinas on Creation and Nature*, organized by the Thomistic Institute at the Angelicum in Rome in October of 2019.

From Causal Explanation to Scientific Description and Back Again: The Spectrum of Determination Categories in the Context of Contemporary Science (Od wyjaśniania przyczynowego do opisu naukowego i z powrotem: Spektrum kategorii determinacji w kontekście współczesnych nauk przyrodniczych) – Presentation delivered at the XI Polish Philosophical Conference in Lublin, Poland, 09 2019 (within the section of philosophy of nature).

Church and Evolution: Potential Points of Convergence and Divergence – Presentation delivered at the conference *The Limits of Science* co-organized by the University of Wrocław and the Wrocław University of Science and Technology in April 2019.

Creation of the World ex nihilo without Divine Creator: Contemporary Cosmology and the Classical Creation Theology – Presentation delivered at the conference *God and Religious Believes* – organized by the Catholic University of Lublin on October 25 of 2018.

Emergentism and New Mechanical Philosophy of Biology Redefined in Terms of Aristotle's Theory of Causation – Presentation delivered at the conference *Insides of Nature: Causalities, Causal Processes, and Conceptions of Nature* – organized by the Catholic University of Portugal in Braga, Portugal (September 2018).

Does Science allow for God's Action in the Universe? – Presentation delivered in Polish at the conference *Osobliwość i Transcendens. Granice bytu i poznania (Individuality and Transcendence. On the Limits of Being and Cognition)* organized by the department of philosophy at the University of Rzeszow (May 11-12 2018).

The Image of God in Panentheism: A Critical Evaluation – Presentation at the conference *The Nature of God. Ontological and Epistemological Issues*, organized by the Department of Philosophy, Sociology, and Journalism at the University of Gdansk, Poland (May 2018).

Classical and Contemporary Hylomorphism and Human Soul (Klasyczny i współczesny

hylemorfizm a dusza ludzka). A paper delivered in Polish at the annual conference of the Polish Society of Dogmatic Theologians in Lublin 2017 (the title of the conference: *Human Person – Reality or Useful Metaphor?*).

From Causal Non-Reductionism and Emergentism to New Aristotelianism and Aquinas' View of Divine Action. Paper presented at the *Classical Theism Workshop* at the University of St. Thomas, St. Paul, MN in July 2016.

Aristotelian Complement to the Metaphysics of Incompleteness: Philosophical and Theological Reflections on Deacon and Cashman's Project. Paper presented at The Annual Russell Family Research Conference, organized by the CTNS in Berkeley, CA, on April 16, 2016.

Metaphysics of Downward Causation: New Aristotelianism versus Nonreductionist Physicalism. Paper presented at the conference on *Agency and (Quantum) Physics* at the University of Innsbruck in 2015.

Powers View of Divine Action: New Aristotelianism in Analytic Philosophy and Theology. Paper presented at the Dominican Colloquium: *What Has Athens to Do with Jerusalem? Dialogue between Philosophy and Theology in the 21st Century* in Berkeley, CA, in 2014.

William Wallace and the Retrieval of Aristotle's Philosophy of Nature: The Role of Chance. Paper presented at the conference: *Dominicans and Renewal of Thomism* in Washington, D.C., in 2013.

Responses to Conference Presentations

A response to Anselm Ramelow's presentation "A.I. and Human Freedom: How New is the Challenge?" – delivered at the session titled *Changing the Global Game: Artificial Intelligence, Predictive Analytics and the Human Condition*, organized by Faculty of Social Sciences at the Pontifical University of Thomas Aquinas in Rome. December 2023.

A response to Robert Koons's presentation "From Generalized Quantum Mechanics to Substantial Form" – delivered at the *Workshop on Idealization, Modeling, and Representation in Philosophy of Science and the Classical Philosophy of Nature*, at the Pontifical University of St. Thomas Aquinas in Rome in October 2021.

Participation in Closed Debates/Symposia for Experts

"Evolution: A Theistic Interpretation" ~ Inaugural lecture for the *Nordic Network on Science, Theology, and Worldviews*. 30th of October 2023.

Symposium: *Catholic Integral Ecology Perspectives on Gene Drive Technologies*, Rome, 4-5 May 2023 (<https://lsri.campion.ox.ac.uk/events/symposium-catholic-integral-ecology-perspectives-gene-drive-technologies-rome-4-5-may-2023>). An event organized by the Laudato Si' Research Institute in Oxford.

Public Lectures

Faith and Reason: Aquinas on the Nature and the Method of Theology – presentation at the 2023 Student Summer Seminar on St. Thomas Aquinas, organized by the Angelicum Thomistic Institute. Rome – July 2023.

Divine Action in the Created Universe: An Aristotelian-Thomistic Perspective – presentation at the 2023 Student Summer Seminar on St. Thomas Aquinas, organized by the Angelicum Thomistic Institute. Rome – July 2023.

Concurrence of Divine and Natural Causes in Evolution: An Aristotelian-Thomistic Perspective – presentation at the 2023 Student Summer Seminar on St. Thomas Aquinas, organized by the Angelicum Thomistic Institute. Rome – July 2023.

Presentation at the book launch: Simon Maria Kopf. *Reframing Providence: New Perspectives from Aquinas on the Divine Action Debate*. Oxford: Oxford University Press, 2023. ITI Catholic University (Katholische Hochschule) in Trumau (near Vienna), Austria. 01 June 2023.

Public lecture on the *Biological, Philosophical, and Theological Aspects of Anthropogenesis* delivered (in Polish) for the Dominican School of Faith in Tarnobrzeg, Poland. April 2023.

Does God Create Through Evolution? Thomas Aquinas and Species Transformism. Public lecture for the chapter of the Thomistic Institute at the Trinity College in Dublin, Ireland – February 2023.

The Christian and the Transhumanist Desire for Transcendence: A Critical Evaluation. Science & Religion Online Series 2022/23. Angelicum Thomistic Institute – February 2023. (<https://www.youtube.com/watch?v=alsvJfxCrgA>)

Contemporary Views on Anthropogenesis: Aristotelian-Thomistic Contribution. Public lecture at the Blackfriars Hall in Oxford, UK. Sponsored by the Aquinas Institute in Oxford – January 26 of 2023.

Evolution and Goal-Directedness: How Darwin Re-Invented Teleology. Public lecture at the Massachusetts Institute of Technology (Boston, USA) sponsored by the Thomistic Institute (Washington D.C.) – October 16 of 2022.

Thomas Aquinas and Evolution – presentation at the 2022 Student Summer Seminar on St. Thomas Aquinas, organized by the Angelicum Thomistic Institute. Rome – July 2022.

How Did We Come to the Conclusion that the Universe Was Created ex nihilo? Live streamed lecture as part of the series of lectures organized by the Thomistic Institute at the Pontifical University of Sint Thomas Aquinas in Rome, delivered on 16 of May 2022.

(<https://angelicum.it/thomistic-institute/2022/05/16/how-did-we-come-to-the-conclusion-that-the-universe-was-created-ex-nihilo/>)

Series of 4 lectures on *Anthropogenesis, Mono- versus Polygenism, Human Nature, and Original Sin* for the students at the Dominican school of Faith in Gdańsk, Poland (March – April 2022).

Lecture on *Anthropogenesis* (4 x 45 min.) for the students at the Dominican school of Philosophy and Theology in Cracow, Poland (March 2022).

Evolution and Goal-Directedness: How Darwin Re-Invented Teleology. Live streamed lecture as part of the series of lectures organized by the Project for Science and Religion – sponsored by the Thomistic Institute at the Pontifical University of Sint Thomas Aquinas in Rome, delivered on December 15 of 2021.

Evolution ~ Philosophical and Theological Issues – a presentation delivered at the invitation from Ignacio Silva, Associate Professor of Theology and Science at Instituto de Filosofia, Universidad Austral (June 2021)

Genesis Account of Creation and Evolutionary Theory. Live streamed lecture organized by the Thomistic Institute at the Pontifical University of Sint Thomas Aquinas in Rome delivered in February of 2021 for the audience in Beijing.

What is Creation ex Nihilo? A Thomistic Introduction to a Key Christian Belief. Live streamed lecture for the Thomistic Institute at the Pontifical University of Sint Thomas Aquinas in Rome delivered on November 17 of 2020.

<https://www.youtube.com/watch?v=p9kIFbMFxKw&t=1619s>

Does God Create Through Evolution? The Aristotelian-Thomistic Perspective – public lecture for the Thomistic Institute at Blackfriars, Oxford, UK – delivered on February 5 of 2020.

<https://soundcloud.com/thomisticinstitute/does-god-create-through-evolution-fr-mariusz-tabsczek>

Does God Create Thorough Evolution? The Aristotelian-Thomistic Perspective – a public lecture delivered for the Thomistic Institute at Blackfriars in Oxford, UK.

Classical Aristotelian-Thomistic Philosophy and Theology and the Theory of Evolution – a public lecture delivered at the Catholic University of Taipei (Taiwan) in November of 2019.

Emergentism – Its Objectives and Difficulties – a public lecture delivered at the Normal University of Shanghai in November of 2019.

Biological Complexity: A New Scientific Revolution and Its Impact on Philosophy and Theology – a Vivian Lamb Lecture at the Villanova University in Rador Township, PA (April 12 2018).

What Does God Really Do in an Evolutionary Change?: Divine Concurrence and Transformism from the Thomistic Perspective – public lecture at the Ayala Center for Theology and the Natural Sciences at the Gradual Theological Union in Berkeley, CA (April 5 2018).

Guest seminar lecture *What Would Aristotle and St. Thomas Aquinas Say About Evolution?* At the Department of Theology at the University of Torun, Poland (December 2017).

Called to Immortality – The Unique Status of the Human Nature. A lecture delivered in Polish (November 2017) in a series of public lectures on *Nature and Grace* organized by the Thomistic Institute in Warsaw in 2017/2018.

DNA and the Secret of Life – Classical Philosophy of Nature Facing Contemporary Science. A lecture delivered in Polish for the opening of the new academic year 2017/2018 at the Dominican College of Philosophy and Theology in Cracow, Poland (in September 2017).

A talk on emergence and divine action at the book launch: *Unlocking Divine Action: Contemporary Science & Thomas Aquinas* by Michael Dodds, O.P. at the Dominican School of Philosophy and Theology in Berkeley, CA (April 23, 2013).

Courses taught

Philosophy, Theology and Natural Sciences – STL/Doctoral level course

Creation and Evolution – STL/Doctoral level course

Creation and Contemporary Science – STL/Doctoral level seminar

The Origin and Propagation of Sin – STL/Doctoral level seminar

Theology of Creation – STB level course

Science and Religion – A historical Approach – STB level seminar

Academic Honors and Awards

Fall 2023 Fr. Val McInnes chair holder / Pontifical University of St. Thomas Aquinas in Rome

Fellowship at the Notre Dame Institute for Advanced Studies (2016/2017)

CTNS Charles T. Townes Graduate Student Fellowship in Theology and Science (2014)

GTU Newhall Teaching and Research Fellowship (2013)

Editorial and administrative work

Vice Dean of the Faculty of Theology at the Pontifical University of St. Thomas Aquinas in Rome, responsible for doctoral studies.

Member of the commission evaluating grants in the National Science Center in Poland.

Director of *Studium Dominicanum* in Warsaw (2017-2020) – an institution offering a systematic series of lectures in philosophy and theology for the popular audience.

Member of the editorial board of the academic series *Dominikańska Biblioteka Teologii* (*Dominican Library of Theology*) of the Thomistic Institute in Warsaw, Poland (2017-2020).

Guest editor of the special issue of *Scientia et Fides* on *Philosophical and Theological Aspects of Evolution* 8 (2) 2020.

Regular reviewer for the journals [*Scientia et Fides*](#), [*Sophia*](#), [*Theological Studies*](#), [*Theology and Science*](#)

Reviewed articles for: [*AI and Society*](#), [*American Catholic Philosophical Quarterly*](#), [*Annals of Philosophy*](#), [*Biology and Philosophy*](#), [*Collectanea Theologica*](#), [*Dialectica*](#), [*Forum Philosophicum*](#), [*Giornale di metafisica*](#), [*Kriterion*](#), [*Mind and Matter*](#), [*Philosophical Aspects of Origin*](#), [*Religious Studies*](#), [*Studia Philosophiae Christianae*](#), [*Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*](#), [*Theologica*](#), [*Zygon*](#)

Revised book projects for: *CUA Press*.

Organization of Academic Events

Principal organizer of the Student Conference at the Pontifical University of St. Thomas Aquinas in Rome – edition 2023.

Principal organizer of the International Conference on *New Heavens and a New Earth: Scientific and Theological Eschatology* at the Pontifical University of Saint Thomas Aquinas in Rome in March 2023. <https://angelicum.it/thomistic-institute/event/new-heavens-new-earth/>

Inter-Faculty Conference *Communitas 2022 – Biblical Law and Natural Law: An Interdisciplinary Symposium* – Angelicum – 6-7 May 2022 – main organizer.

Principal organizer of the International Conference on *The Origin of Life and Nature Before Sin: Scientific and Theological Perspectives* at the Pontifical University of Saint Thomas Aquinas in Rome in April 2022. <https://angelicum.it/thomistic-institute/event/the-origin-of-life-and-nature-before-sin/>

Member of the organizing committee of the *Workshop on Idealization, Modeling, and Representation in Philosophy of Science and the Classical Philosophy of Nature*, at the Pontifical University of St. Thomas Aquinas in Rome in October 2021.

Principal organizer of the International Conference on *Teleology in Physics and Biology* at the Pontifical University of Saint Thomas Aquinas in Rome in March 2021.

<https://angelicum.it/event/teleology-in-physics-and-biology-online/>

Member of the program committee of the conference *Osobliwość i Transcendens. Granice bytu i poznania (Individuality and Transcendence. On the Limits of Being and Cognition)*, organized by the department of philosophy at the University of Rzeszow (May 11-12 2018).

Member of the program committee of the conference *The Insides of Nature*, organized by the Catholic University of Portugal in Braga (September 2018).

Memberships

CTNS (Centre for Theology and the Natural Sciences), Berkeley, CA, <http://www.ctns.org/>

International Society for Science and Religion, <https://www.issr.org.uk/>

Christians in Science, <http://www.cis.org.uk/>

American Catholic Philosophical Association, <http://www.acpaweb.org/>

The Society of Christian Philosophers, <http://www.societyofchristianphilosophers.com/>

Society of Catholic Scientists (scholar associate), <https://www.catholicscientists.org/>

Philosophy of Nature Section of the Polish Philosophical Society,

<https://www.filozofiaprzyrody.pl/oficjalna-strona-www-sekcji-filozofii-przyrody-i-nauk-przyrodniczych-polskiego-towarzystwa-filozoficznego/>