

## NEWS ANNOUNCEMENT – FOR IMMEDIATE RELEASE

December 13th, 2022  
Milan, Italy

### LSD and InSilicoTrials to help biotechs speed up innovation

*The collaboration will allow LSD to support highly promising BioTechs, while IST will provide AI and in silico technology to accelerate drug development*

InSilicoTrials – leading player in using artificial intelligence (AI) and Modeling & Simulation (M&S) for drug development - and The Life Science District (LSD) - a vertical initiative in Life Science and health that scouts, selects, and validates the best startups in Biotech, Med-Tech and Digital Health - have signed a collaboration agreement.

LSD scouts and supports the best life sciences' startups with a unique and innovative approach based on venture building activities, corporate innovation, scouting & mining and acceleration. Under the current agreement, these startups will have the opportunity of taking advantage of InSilicoTrials' innovative digital simulation platform, with the aim of accelerating their growth and becoming even more appealing for big investors.

Modeling and Simulation (M&S) approaches are playing an increasingly important role in the design and development of new medical products for assessment of their safety and/or efficacy, and furthermore in supporting regulatory submission and decisions. As the drug development environment has become more competitive and demanding, pharmaceutical companies are increasingly interested in the possibilities that in silico technologies bring to the highly profitable drug development market around the world.

One of the powerful advantages of simulation techniques is that drug candidates or new devices can be tested on virtual patients within in silico clinical trials. This allows to investigate several “what if” scenarios while minimizing interventions on real individuals, by far ethically sounder than traditional “trial and error” approaches. By lowering the risk of failure or the size of control arms, in silico drug development becomes a cost-effective process, helping to create safer and more efficient drugs.

#### InSilicoTrials

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#### Life Science District (LSD)

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Both LSD and InSilicoTrials are confident that LSD's network of startups will greatly benefit from access to InSilicoTrials' platform where state-of-the-art computational models and AI are at work to dramatically accelerate the development of new drugs and medical devices, to reduce, refine and replace tests on animals and clinical trials, to improve the safety of medical products and to significantly cut R&D costs.

**Fabrizio Conicella, CEO of LSD** "We are sure that our partnership with InSilicoTrials will be of great importance in enabling all companies identified and supported by LSD to speed up development processes and to create value in truly innovative ways. The partnership will allow the startups in our ecosystem to be more competitive and able to grow", he says.

**Luca Emili, Co-founder and CEO of InSilicoTrials** "We are excited to announce our partnership with LSD. LSD is a leader in finding the best biotechs to support, we are a leader in AI and simulation solutions for healthcare. Together we can create something new, that could disrupt and change for the better the R&D processes of life science companies".

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## Tags:

LSD, Life Science District, InSilicoTrials, Modeling, Simulation, Life Sciences, Innovation, Clinical Trials, Medical Products, Drug Development, In silico, Simulation, Computational Modeling

## More information, interview requests & images:

### InSilicoTrials

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## Life Science District (LSD)

Life Science District – LSD started in 2021 from an idea of a group of experts in life sciences innovation. The company is today based on several Founders, both with vertical expertise in Life Science and in the world of innovation, finance and business services, in order to have a spectrum of professionals that could cover different competence needs of the District and manage the accelerator ecosystem.

The activity of Life Science District is to work closely with private and public actors in life sciences to increase their pipeline by scouting, selecting supporting and validating startups (by performing a deep due diligence) and to provide LS industry experts, including Life Science District's founders, exceptional opportunities to invest in the startups with a venture building approach. To do that, it is extremely important for Life Science District to work, hands on, on startups with the aim of improving and deploy their products/services, strategy, business model and go to market.

<https://lsdgroup.net/>

## InSilicoTrials

InSilicoTrials is an emerging startup founded in 2018 by a team of life sciences, cybersecurity, and digital innovation experts, which aims to revolutionize Healthcare through an innovative digital simulation platform. InSilicoTrials' cloud-based platform provides a user-friendly computational modeling and simulation environment where many integrated, easy-to-use in silico tools are readily available.

The platform primarily targets users from the pharmaceutical and medical devices sectors. The in silico tools available for medical devices enable computational testing in different biomedical areas like radiology, orthopedics, and cardiovascular during product design, development and validation processes. For the pharmaceutical sector, the platform provides access to in silico tools developed at all stages of the drug discovery and development processes and for different therapeutic areas.

InSilicoTrials is currently working on four projects funded by the European Union: [In Silico World](#), [SimCardioTest](#), [Brainteaser](#) & [Disc4All](#).

[www.insilicotrials.com](http://www.insilicotrials.com)

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