

Senior Expert Science & Technology - Downstream Process Development & Modelling (m/f/d)

Job ID
REQ-10083587

8月 19, 2026

Slovenia

摘要

As an Expert of Science & Technology in Downstream Process Development, you will play a key role in advancing model - based development and decision making for biologics purification processes. You will develop, apply, and deploy mechanistic and hybrid models with a strong focus on covering downstream unit operations and their interconnection into integrated process flows. This role combines deep scientific expertise, hands - on experience in the experimental work, design, execution of process development activities, building and adopting AI fluency and digital implementation.

As a Science & Technology Expert, you will play a key role in advancing the development and optimization of biologics processes through process modeling, advanced analytics, data science, and artificial intelligence. You will develop and implement mechanistic and data-driven models to improve process understanding, predict process behavior, support decision-making, accelerate development, and enhance process robustness and technology transfer to manufacturing.

You will work closely with project teams, process development scientists, data scientists, and manufacturing stakeholders, and you will be an active member of a global modelling community

shaping the future of downstream development at Novartis.

About the Role

Location: Menge š , Slovenia #hybrid (12 days per month onsite)

We are the DSP department focused on the development of drug substances, leveraging advanced technologies, science-based approaches, and digital solutions to design and optimize processes for manufacturing scale, contributing to the delivery of high-quality, safe, and effective medicines..

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With the selected candidate, we offer permanent employment with 6 months of probation period. Submit your application with your CV in both Slovenian and English.

At Novartis, we're committed to reimagining medicine together - and rewarding the people who make it happen. Expected Annual Base Salary Range for role: € 46,550.00 - € 66,500.00 - € 86,450.00 EUR Annual

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters. Long-term equity awards granted at group level may also be part of your package. Further details will be provided during the application process.

Pay equity is a fundamental principle of our employment policy and reflects our commitment to create a diverse, equitable and inclusive environment that treats all employees with dignity and respect, as outlined in our Code of Ethics.

Read our brochure to learn more about our global total rewards offering:

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Lokacija: Mengeš, Slovenija #hybrid

Smo oddelek DSP, osredotočen na razvoj učinkovnih, pri čemer uporabljamo napredne tehnologije, znanstveno utemeljene pristope in digitalne rešitve za načrtovanje in optimizacijo procesov za proizvodno merilo ter tako prispevamo k zagotavljanju visokokakovostnih, varnih in učinkovitih zdravil za bolnike.

Kot strokovnjak za znanost in tehnologijo na področju razvoja procesov čiščenja učinkovin boste imeli ključno vlogo pri napredku modelno podprtega razvoja in odločanja za procese čiščenja bioloških zdravil. Razvijali, uporabljali in uvajali boste mehanistične in hibridne modele, s posebnim poudarkom na procesnih enotah čiščenja učinkovin in njihovi medsebojni povezanosti v integrirane procesne tokove.

Ta vloga združuje poglobljeno znanstveno strokovno znanje, praktične izkušnje z eksperimentalnim delom ter načrtovanjem in izvedbo aktivnosti razvoja procesov, gradnjo in uporabo znanj s področja umetne inteligence ter digitalno implementacijo. Tesno boste sodelovali s projektnimi ekipami, znanstveniki za razvoj procesov, podatkovnimi znanstveniki in delavci v proizvodnji ter boste aktiven član globalne skupnosti za modeliranje, ki oblikuje prihodnost razvoja procesov čiščenja učinkovin v Novartis.

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Izbranemu kandidatu ponujamo zaposlitev za nedoločeni čas s 6-mesečnim poskusnim obdobjem. Prijavo oddajte skupaj z življenjepisom v slovenskem in angleškem jeziku.

V Novartisu smo zavezani k skupnemu ponovnemu osmišljanju medicine – in nagrajevanju ljudi, ki to omogočajo.

Pričakovani letni razpon osnovne plače za delovno mesto: 46.550,00 - € 66.500,00- € 86.450,00 € EUR letno

Ponujena osnovna plača se določa na podlagi spolno nevtrálnih ciljev, kot so relevantne veščine, kompetence in izkušnje, v skladu s politiko določanja plač v Novartisu, po zaposlitvi v Novartisu pa bo periodično pregledana.

Poleg osnovne plače ste lahko upravičeni do bonusa na podlagi uspešnosti, odvisno od določenih parametrov uspešnosti.

Nagrade, ki jih prinaša članstvo v naših ekipi, segajo daleč prek osnovne plače in spodbud. Ponujamo tudi različne konkurenčne ugodnosti v naravi, ki vam pomagajo uspevati osebno in strokovno, kot so zavarovalni načrti, pokojninski načrti, viri za dobro počutje in globalni programi priznanj. Poleg tega, kjer je mogoče, zagotavljamo prilagodljive in hibridne možnosti dela ter najmanj 14 tednov plačaneга starševskega dopusta.

Poleg osnovne plače ste lahko upravičeni do bonusa na podlagi uspešnosti, odvisno od določenih parametrov uspešnosti. Del vašega paketa so lahko tudi dolgoročne delniške nagrade, dodeljene na ravni skupine. Dodatne podrobnosti bodo predstavljene med prijavnim postopkom.

Plač na pravičnost je temeljno načelo naše politike zaposlovanja in odražana naša zavezanost ustvarjanju raznolikega, pravičnega in vključujočega okolja, ki vse zaposlene obravnava z dostojanstvom in spoštovanjem, kot je opredeljeno v našem Kodeksu etike.

Preberite našo brošuro in izvedite več o naši globalni ponudbi celotnih nagrad:

Novartis je zavezan gradnji izjemnega, vključujočega delovnega okolja in raznolikih ekip, ki predstavljajo bolnike in skupnosti, ki jim služimo.

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

Benefits and Rewards: Learn about all the ways we ' ll help you thrive personally and professionally.
[Read our handbook \(PDF 30 MB\)](#)

Primary location salary range
€ 46,550.00 - € 86,450.00

部门
Development

Business Unit
Development

地点
Slovenia

站点
Menge š

Company / Legal Entity
SI19 (FCRS = SI019) Novartis farmacevtska proizvodnja d.o.o.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Redni sodelavec

Shift Work
No

```

var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6aa45a1710ed3158919482", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default:
bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
{ position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if
(kPlayer.plugins["hotspots"]) { config.plugins["playkit-js-hotspots"] = { disable: true }; } if
(kPlayer.plugins["moderation"]) { config.plugins["playkit-js-moderation"] = { disable: true }; } if
(kPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if
(kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if
(kPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
config.plugins.googleTagManager.customEventsTracking = {};
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } }; }

```

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// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =
thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // thumbnailEmbed() returns a
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to
capture the player directly. thumbEmbedPromise .then(function(player) {
window.kalturaPlayerVideos.push(player); // Notify kaltura_datalayer.js that a new player is ready so
it can // attach custom event listeners immediately, regardless of when // the user clicked the
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {
console.error(e.message) }

```

Dostop in prilagoditve

V Novartisu si prizadevamo k vključnosti oseb z invalidnostjo in zagotavljanju ustreznih prilagoditev delovnega okolja posameznikom z omejitvami. V kolikor zaradi bolezni ali invalidnosti potrebujete ustrezne prilagoditve v kateremkoli delu selekcijskega procesa oziroma potrebujete prilagoditve pri izvajanju osnovnih nalog na delovnem estu, nam pišite na naslov diversity.inclusionslo@novartis.com in navedite, kakšne prilagoditve potrebujete ter vaše kontaktne podatke. Prosimo, vključite tudi podatek o številki razpisa, na katerega se prijavljate.

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6. <https://novartis.wd3.myworkdayjobs.com/sl-SI/NovartisCareers/job/Menge/Senior-Expert-Science---Technology---Downstream-Process-Development---Modelling--m-f-dREQ-10083587-1>
7. <https://novartis.wd3.myworkdayjobs.com/sl-SI/NovartisCareers/job/Menge/Senior-Expert-Science---Technology---Downstream-Process-Development---Modelling--m-f-dREQ-10083587-1>