



ALUMNI Community  
*Photo Album*

NEMO  
ALUMNI  
EST. 2014

# NEMO Summer School Series

*powered by*    **Open | Models  
Laboratory**

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## NEMO ALUMNI Community

### - Hard Facts -



Participants: 575



Countries: 54



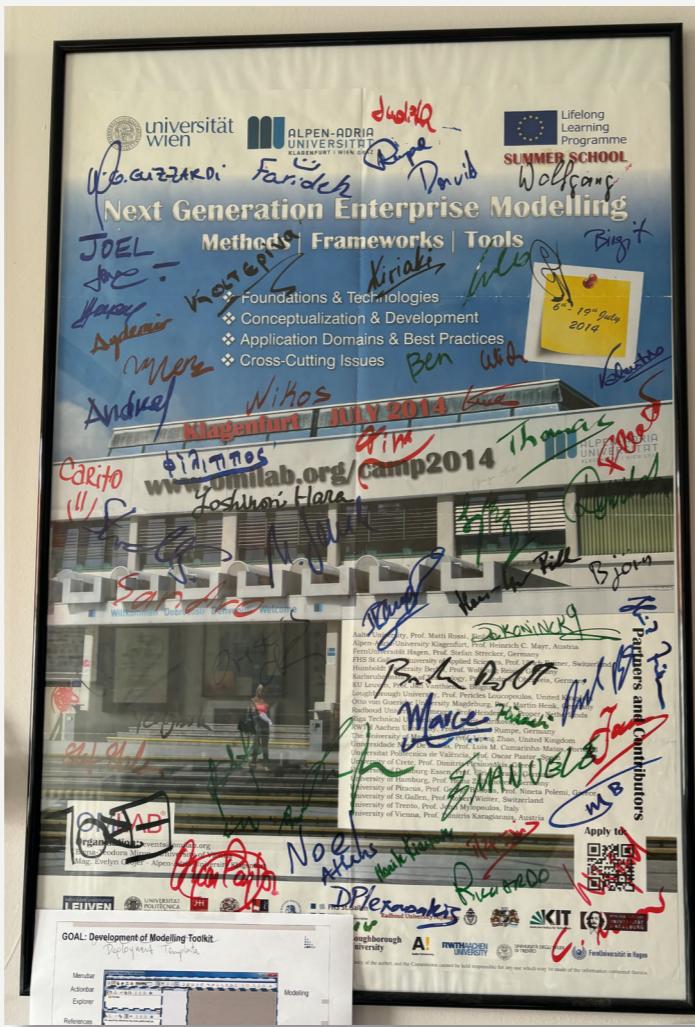
Nationalities: 73



Institutions: 187

Est. 2014

1<sup>st</sup> Edition - NEMO 2014 Summer School



# NEMO 2014

# Alpen-Adria Universität Klagenfurt, Austria

## 06<sup>th</sup> - 19<sup>th</sup> of July 2014

The PARTICIPANTS



Jakhongir Ashrapov



Fatma Aydemir



Marzieh Bakhshandeh



Björn Benner



Bogdan Fleaca



Erol Valeriu Chioasca



Yeongbok Choe



WooRim Choi



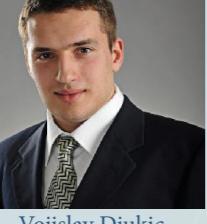
Riccardo Cognini



Aikaterini Dimitraki



Vladimir Dimitrieski



Vojislav Djukic



Dominik Jung



Milorad Filipović



Hector Arturo Florenz Fernandez



Laima Genava



Filippos Gouidis



Farideh Heidari



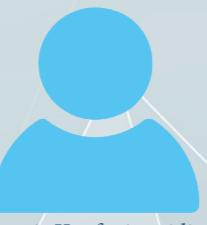
Zeljko Ivković



Jeroen De Koninck



Panagiotis Karantzias



Orestis Koufogiannidis



Emanuele Laurenzi



Keletso Joel Letsholo



Feng-Lin Li



Tong Li



Thomas Luft



Natalia Parrado Cepeda



Ari Peltoniemi



Tatiana Poletaeva



Nithyanandarasa Prashanthan



Robert Eikermann



Ben Roelens



Alicja Rogowska



Marcela Ruiz



Vogler Sandro



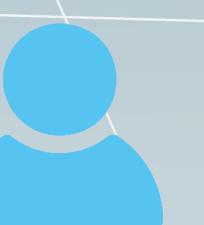
Uma Sridhar



Nikolaos Tantouris



Tina Morawek



Renata Vaderna



Maria Carolina Valverde Corrado



Željko Vuković



Maedeh Yassaee



Christos Zepenoglou



<https://nemo.omilab.org/2014/>

Participants: 44

Nationalities: 21

Institutions: 25

Countries: 15

## 2<sup>nd</sup> Edition - NEMO 2015 Summer School

2<sup>nd</sup> Edition in the NEMO Summer School Series

**NEXT GENERATION ENTERPRISE MODELLING**

July 20<sup>th</sup> - July 31<sup>st</sup>, 2015  
University of Vienna, Austria  
[www.omilab.org/camp2015](http://www.omilab.org/camp2015)

**NEMO Summer School Series**

The NEMO summer schools focus on the conceptualization, design, and implementation of Next Generation Enterprise Modeling Methods.

In today's enterprises, modeling methods are widely used on every level and they are mostly supported by modeling tools. These tools ease the design of machine-processable models and provide facility services, e.g. for accessing, exchanging and performing rigid meta-models and models, for applying algorithms and querying model contents. Additionally they enhance the value of models as an organizational knowledge platforms.

Modeling tools and platforms which support domain specific methods need to provide user interaction functionalities and enable management capabilities for the execution environment in addition to the modelling method design and implementation.

**Framework and Topics**

The generic modeling method framework proposed by Karagiannis and Kühn (2001) comprises all the necessary ingredients for the conceptualization, i.e. early development and prototyping phases of modelling tools for domain specific modelling methods.

The framework addresses (a) modelling languages - syntax, semantic and notation (b) modelling procedures and (c) processing based on their mechanisms and algorithms.

The summer school provides a highly-interactive experimental environment, where students and teachers focus on modelling addressing especially

- Foundations of Conceptual Modelling
- Technologies for Conceptual Modelling
- Applications Domains
- Cross-cutting issues.

**Contributing Lecturers and Institutions**

Prof. Dr. Xavier Boucher	Dr. Manfred Jeusfeld	Prof. Dr. Heinrich C. Mayr	Prof. Dr. Peter Reimann
Dr. Robert Buchmann	Prof. Dr. Dimitris Karagiannis	Prof. Dr. John Mylopoulos	Prof. Dr. Ulrich Reimer
Prof. Dr. Luis Camarinha-Matos	Prof. Dr. Márta Kirková	Prof. Dr. Andreas Oberweis	Prof. Dr. Wolfgang Reisig
Prof. Dr. Elisabetta di Nitto	Prof. Dr. John Krogstie	Prof. Dr. Oscar Pastor	Prof. Dr. Matti Rossi
PD Dr. Hans-Georg Füll	Prof. Dr. Moon Kun Lee	Prof. Dr. Dimitris Plexousakis	Prof. Dr. Bran Selic
Prof. Dr. Ulrich Frank	Prof. Dr. Pericles Loucopoulos	Prof. Dr. José Palazzo Moreira de Oliveira	Prof. Dr. Jan Vanthienen
Prof. Dr. Yoshinori Hara	Prof. Dr. Leszek Maciążek	Prof. Dr. Niina Pölemi	Prof. Dr. Jelena Zdravkovic
Prof. Dr. Knut Hinkelmann	Dr. Hisashi Maeda	Prof. Dr. Claudia Pons	Prof. Dr. Heinz Züllighoven





# NEMO 2015

University of Vienna, Austria  
20<sup>th</sup> - 31<sup>st</sup> of July 2015

The PARTICIPANTS



Maxim Alkhilou



Hery Andriankaja



Damiano Nunzio Arena



Nikolaos Argyropoulos



Dominik Augenstein



Arne Bergmann



Martin Bergner



Alexander Bock



Clemens Böhm



Yeongbok Choe



Woorim Choi



Mateusz Czernecki



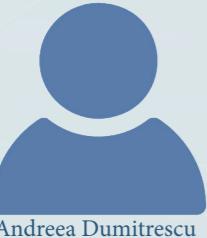
Alexander Derkinderen



Vladimir Dimitrieski



Sara D'Onofrio



Andreea Dumitrescu



Markus Fischer



Charlotte Gils



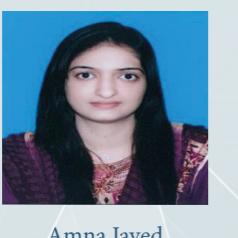
Iulia Cristina Hatiegan



Ebuka Emmanuel Ibeanus



Ahson Javaid



Amna Javed



Patrik König



Cornelia Jetzinger



Nour Jnoub



Eleni Maria Kalogeraki



Nikos Lykousas



Nishtha Madaan



Alexandru Razvan Manescu



Francesco Marconi



Giovanni Meroni



Katarzyna Moc



Alexandra-Maria Negoescu



Xuesong Peng



Giovanni Quattrocchi



Suneth Ranasinghe



Murat Salmanoglu



Philipp Salzmann



Vincenzo Sciacca



Benjamin Ternes



Dimitrios Tosidis



Marvin Triebel



Claudia Vannucchi



Arthur Vetter



Anna Widenmaier



Paula Zalhan



<https://nemo.omilab.org/2015/>

Participants: 50

Nationalities: 18

Institutions: 25

Countries: 15

## 3<sup>rd</sup> Edition - NEMO 2016 Summer School

3<sup>rd</sup> Edition in the NEMO Summer School Series

**NEXT GENERATION ENTERPRISE MODELLING IN THE AGE OF INTERNET OF THINGS**

July 18<sup>th</sup> - July 29<sup>th</sup>, 2016 - University of Vienna, Austria

<http://nemo.omilab.org/2016/>

**CALL FOR PARTICIPATION**

**NEMO Summer School Series**

The NEMO summer schools focus on the conceptualization, design, and implementation of Next Generation Enterprise Modelling Methods.

In today's enterprises, modelling methods are widely used on every level and they are mostly supported by modelling tools. These tools ease the design of machine-processable models and provide facility services, e.g. for accessing, exchanging and persistently storing meta-models and models, for applying algorithms and querying model contents. Additionally they enhance the value of models as organisational knowledge platforms.

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**Framework and Topics**

The general modelling method framework proposed by Karagiannis and Kühn (2001) comprises all the necessary ingredients for the conceptualization, i.e. early development and prototyping phases of modelling tools for domain specific modelling methods.

The framework addresses

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- (b) modelling procedures, and
- (c) processing based on their mechanisms and algorithms.

The summer school provides a highly-interactive experimental environment, where students and teachers focus on modelling addressing especially

- Foundations of Conceptual Modelling
- Technologies for Conceptual Modelling
- Application Domains
- Cross-cutting Issues.

**OMILAB Modelling Method Engineering Framework**

**Contributing Lecturers and Institutions\***

Prof. Dr. Doo-Hwan Bae, Korea	Prof. Dr. Knut Hinkelmann, Switzerland	Prof. Dr. Oscar Pastor, Spain
Prof. Dr. Xavier Bouchier, France	Ass. Prof. Dr. Manfred Jeusfeld, Sweden	Prof. Dr. Barbara Re, Italy
Ass. Prof. Dr. Robert Buchmann, Romania	Prof. Dr. Dimitris Karagiannis, Austria	Prof. Dr. Peter Reimann, Australia
Prof. Dr. Luis Camarinha-Matos, Portugal	Prof. Dr. Evangelia Kavallaki, Greece	Prof. Dr. Wolfgang Reisig, Germany
Prof. Dr. Jin-Young Choi, Korea	Prof. Dr. Marite Kirikova, Latvia	Prof. Dr. Matti Rossi, Finland
Prof. Dr. Elisabetta di Nitto, Italy	Prof. Dr. Dimitris Kirsidis, Switzerland	Prof. Dr. Nick Rousopoulos, USA
Prof. Dr. Hans-Georg Fißl, Austria	Prof. Dr. Kyoshi Kobayashi, Japan	Prof. Dr. John Krogsie, Norway
Prof. Dr. Xavier Franch, Spain	Prof. Dr. John Krogsie, Norway	Prof. Dr. Bernhard Thalheim, Germany
Prof. Dr. Ulrich Frank, Germany	Prof. Dr. Moon Kun Lee, Korea	Prof. Dr. Jan Vanthienen, Belgium
Ass. Prof. Dr. Kelly Johany Garces Pernetti, Colombia	Prof. Dr. Pericles Loucopoulos, UK	Prof. Dr. Frank Wolff, Germany
Prof. Dr. Martin Glinz, Switzerland	Ass. Prof. Dr. Hisashi Masuda, Japan	Prof. Dr. Eric Yu, Canada
Prof. Dr. Wilfried Grossmann, Austria	Prof. Dr. Heinrich C. Mayr, Austria	Mr. John Zachmann, USA
Prof. Dr. Yoshinori Hara, Japan	Prof. Dr. Haris Mouratidis, Sweden	Prof. Dr. Jelena Zdravkovic, Sweden
Prof. Dr. Igor Hawryczkewycz, Australia	Prof. Dr. Andreas Oberweis, Germany	Prof. Dr. Heinz Züllighoven, Germany

**Lead Institutions and Organizers:**



# NEMO 2016

University of Vienna, Austria  
18<sup>th</sup> - 29<sup>th</sup> of July 2016

The PARTICIPANTS



Novia Indriaty Admodisastro



Ayed Alwadain



Jason Anagnostopoulos



Athanasios Basios



Swante Brechler



Mohamad Firdaus Che Abdul Rani



Wai Khuen Cheng



Sangje Cho



Tomasz Chojnacki



Daniel-Cristian Craciunescu



Sergio Cuenca



Jamilah Din



Shir Dotan



Tamara Drucks



Tarek Elmadany



Tamer Emara



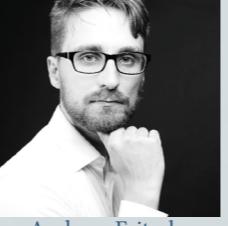
Marcelo Esperguel Sandoval



Jan Fauser



Jingyuan Feng



Andreas Fritsch



Daphne Georgiou



Mustafa Ghani



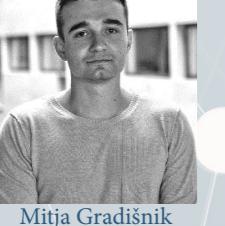
Ana-Maria Ghiran



Ricardo Giuliani Martini



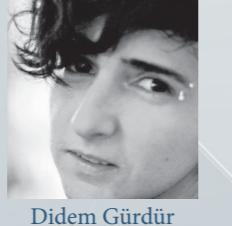
Christian Gläser



Mitja Gradišnik



Michele Guerrero



Didem Gürdür



Julia Kaidalova



Andreas Kanellos



Arezoo Khatibi



Prodromos Kolylakis



SungHyeon Lee



Donatas Mazeika



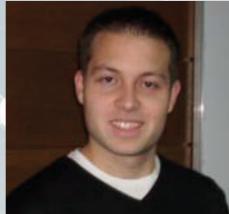
Abderrahmane Moujahid



Christian Muck



David Naranjo



Damir Nesic



Boon Yaik Ooi



Mohd Azam Osman



Vik Pant



Eleni Vasiliki Papathanasiou



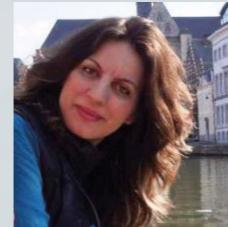
Panos Pappas



Maria Piacha



Tiago Prince Sales



Laleh Rafati



Adam Sageev



George Sanidas



Shanny Shohet



JunSup Song



Evellin Cristine Souza Cardoso



Lijun Sun



Ahamad Tajudin Khader



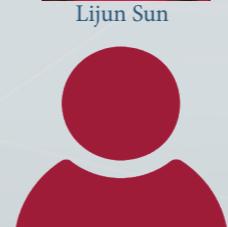
Daniel Töpel



Georgios Tsilikas



Markus Unger



Velitchko Valkov



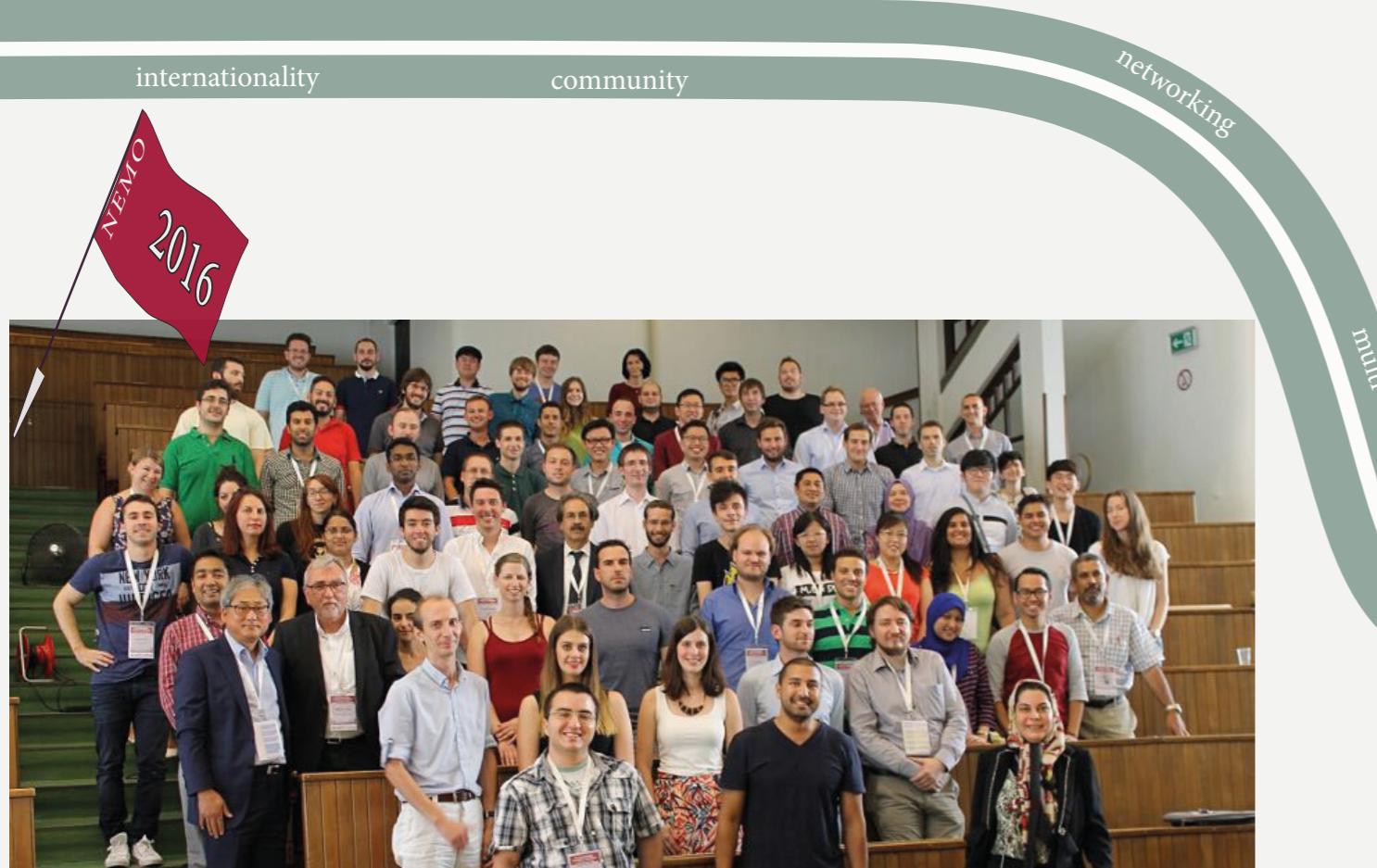
Aparna Vegendla



Antonius Verhoeven



Mark-Philipp Wolfger



<https://nemo.omilab.org/2016/>

Participants: 64

Nationalities: 27

Institutions: 42

Countries: 25



# 4<sup>th</sup> Edition - NEMO 2017 Summer School

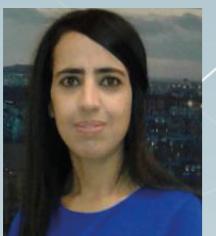


# NEMO 2017

# University of Vienna, Austria

## 17<sup>th</sup> - 28<sup>th</sup> of July 2017

## The PARTICIPANTS



Afef Awadid



Workneh Yilma Ayele



Young-Min Baek



Suraj Bhattachari



Rainara Carvalho



Ana Karina Castolo



Chia-Hsuan Chang



Kuan-Lin Chen



Mihai Cincpoeru



Ana Elena Cristina



Victoria Döller



Marko Flajšek



Marco Franceschetti



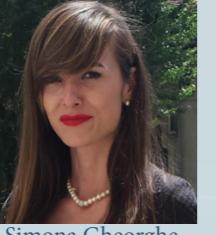
Manon Froger



Zacharenia Garofalaki



Parisa Ghazi



Simona Gheorghe



Kanwal Daud Gill



Kristens Gudfinnsson



Alisa Harkai



Luis Hernández



Truong Quang Huy



Ahson Javaid



Jaka Jereb



Zheng Jiang



Themelis Kalomirois



Zakariya Kamagaté



Miroslav Kubelskiy



Irina Levin



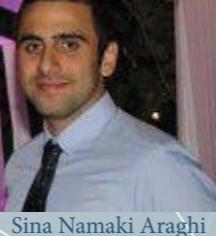
Paola Mejía Domenzain



Lukas Miklautz



Rebeca Motta



Sina Namaki Araghi



Marco Nardello



Michiel Ocula



Raphaël Oger



Bogdan Okresa Duric



Martha Orellano



Martin Paczona



Horatiu Constantin Palade



Andrei Pocora



Mirona Ana-Maria Popescu



Foivos Psaromatis Giannakopoulos



Maryam Rahmani



Sabina Rako



Roberto Sala



Quentin Schoen



Petar Šestak



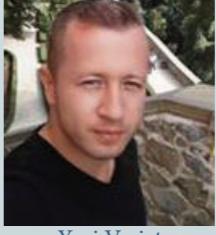
Haiyang Shi



Junsup Song



Emil Tochev



Yuri Variat



Vasilis Vasilakopoulos



Mark von Dewitz



Robert Vondrovic

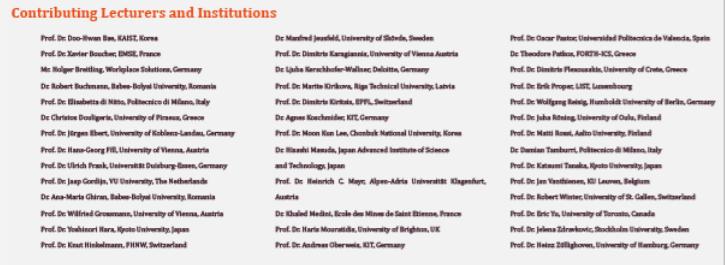
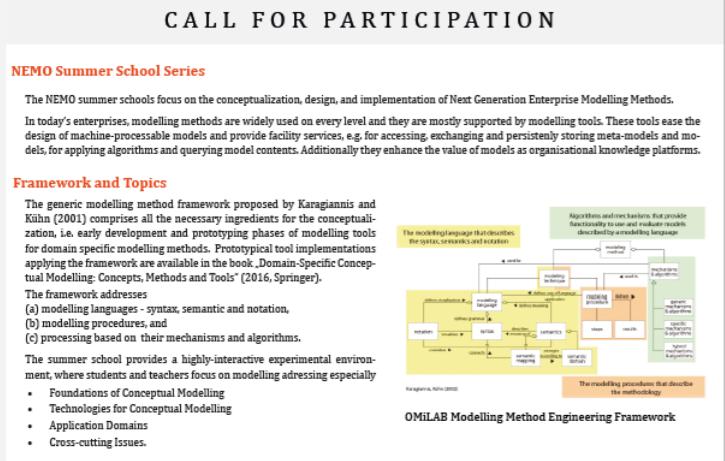


Marek Zborowski



Tao Zhu

## 5<sup>th</sup> Edition - NEMO 2018 Summer School



# NEMO 2018

University of Vienna, Austria  
16<sup>th</sup> - 27<sup>th</sup> of July 2018

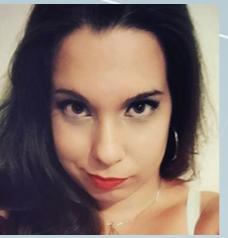
The PARTICIPANTS



Souad Amghar



Donald Baldwin



Parthena Basina



Viviana Bastidas



Chung-Chieh Chin



Gürkem Çoklar



Galina Dimitrova



Paul Arthur Dreyfus



Matthias Ehrendorfer



Imane Essebaa



Omar Ezzat



Christian Fischer-Pauzenberger



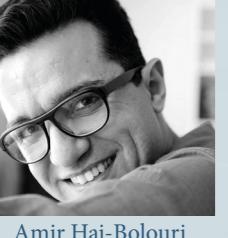
Jonas Geelhaar



Carmen Gog



Delphine Guillon



Amir Haj-Bolouri



Tokio Kawakami



Ibrahim Koura



Georgios Koutsopoulos



Georgios Kyriazidis



Yosra Lassoued



Jiayao Li



Tai Tan Mai



Paweł Malik



Luka Markovic



Alexandru Matei



Annette Mavelleuve



Hassan Mir



Silviu Miroslav



Cristina Maria Modranga



Florin Ionut Munteanu



Lukas Netz



Małgorzata Oles



Claudia Paciarotti



Sunghwan Park



Eva Petidemange



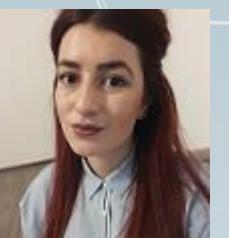
Omkar Salunkhe



Christine Schrüffer



Anna Sumereder



Elena-Madalina Talpos



Bethaina Touijer



YiHang Tsai



Marko Vještica



Anthony Wensley



Michela Zambetti



<https://nemo.omilab.org/2018/>

Participants: 47

Nationalities: 25

Institutions: 37

Countries: 21

**6<sup>th</sup> Edition - NEMO 2019 Summer School**

**NEMO** SUMMER SCHOOL SERIES

University of Vienna

<http://nemo.omilab.org/>

6<sup>th</sup> Edition

July 15 - 26 2019

# NEXT GENERATION ENTERPRISE MODELLING IN THE DIGITAL TRANSFORMATION AGE

## CALL FOR PARTICIPATION

**NEMO Summer School Series**

The NEMO summer schools focus on the conceptualization, design, and implementation of Next Generation Enterprise Modelling Methods.

In today's enterprises, modelling methods are widely used on every level and they are mostly supported by modelling tools. These tools ease the design of machine-processable models and provide facility services, e.g. for accessing, exchanging and persistently storing meta-models and models, for applying algorithms and querying model contents. Additionally they enhance the value of models as organisational knowledge platforms.

**Framework and Topics**

The generic modelling method framework proposed by Karagiannis and Kühn (2001) comprises all the necessary ingredients for the conceptualization i.e. early development and prototyping phases of modelling tools for domain specific modelling methods. Prototypical tool implementations applying the framework are available in the book „Domain-Specific Conceptual Modelling: Concepts, Methods and Tools“ (2016, Springer).

The framework addresses:

- (a) modelling languages, syntax, semantic and notation,
- (b) modelling procedures, and
- (c) processing based on their mechanisms and algorithms.

The diagram illustrates the OMILAB Modelling Method Engineering Framework. It features a central box labeled "Algorithms and mechanisms that provide functionality to use and evaluate models described by a modelling language". This box is connected to a large tree-like structure representing the generic modelling methodology. The methodology tree has nodes for "model", "modeling method", "modeling language", "modeling procedure", "modeling mechanism", and "modeling algorithm". Below the methodology tree, there are two boxes: "The modelling language that describes the syntax, semantics and notation" (yellow) and "The modelling procedures that describe the methodology" (orange). Arrows point from the methodology tree to both of these boxes. A legend at the bottom left defines symbols: a yellow square for "model", a green square for "modeling method", an orange square for "modeling language", a blue square for "modeling procedure", a red square for "modeling mechanism", and a purple square for "modeling algorithm".

**OMILAB Modelling Method Engineering Framework**

The summer school provides a highly-interactive experimental environment, where students and teachers focus on modelling addressing especially

- Foundations of Conceptual Modelling
- Technologies for Conceptual Modelling
- Application Domains
- Cross-cutting Issues.

NEU GEMEINSAM  
NACH 2017

NEU GEMEINSAM  
NACH 2018

NEU GEMEINSAM  
NACH 2019

NEU GEMEINSAM  
NACH 2020

NEU GEMEINSAM  
NACH 2021

# NEMO 2019

# University of Vienna, Austria

## 15<sup>th</sup> - 26<sup>th</sup> of July 2019

The PARTICIPANTS



Amine Abbad Andaloussi



Mahwish Anwar



Octavian-Isaia Baltes



Zelalem Mihret Belay



Anubhav Bhardwaj



Alexandru Calinescu



Mathias Cammerlander



Philip Cammin



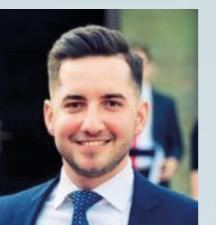
Sunwoo Cho



Vipin Deval



Abhishek Dixit



Alexandru Dragan



Runtian Feng



Axel Germond



Panagiotis Gkotsopoulos



Michelle Houngbé



Sangwon Hyun



Lijo Johny



Kaito Koike



Juan Manuel Lagos Obando



Kwanho Lee



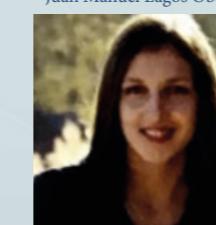
Sebastian Macht



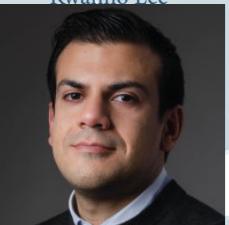
Yolanda Mbangizi



Devid Montecchiari



Maria Muntean



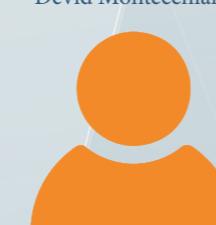
Andres Camilo Murillo Coba



Cristina-Claudia Osman



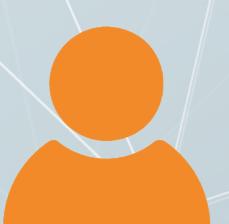
Charuta Pande



Jinwoo Park



Jacques Pasquier



Tomislav Peharda



Jorge Puente



Claudia Elizabeth Roessing Rocha



Nelson Marcelo Romero Aquino



Donya Rooein



Alexandre Sarazin



Clemens Schreiber



Selina Athesa Schüler



Eleni Seralidou



Maja Spahic-Bogdanovic



Nathalie Spicher



Monika Tenšić



Rafika Thabet



Duong Thi Binh An



Sanaa Tiss



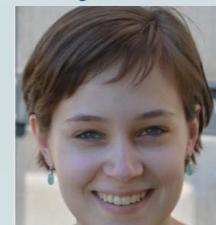
Philipp Url



Iulia Vaidian



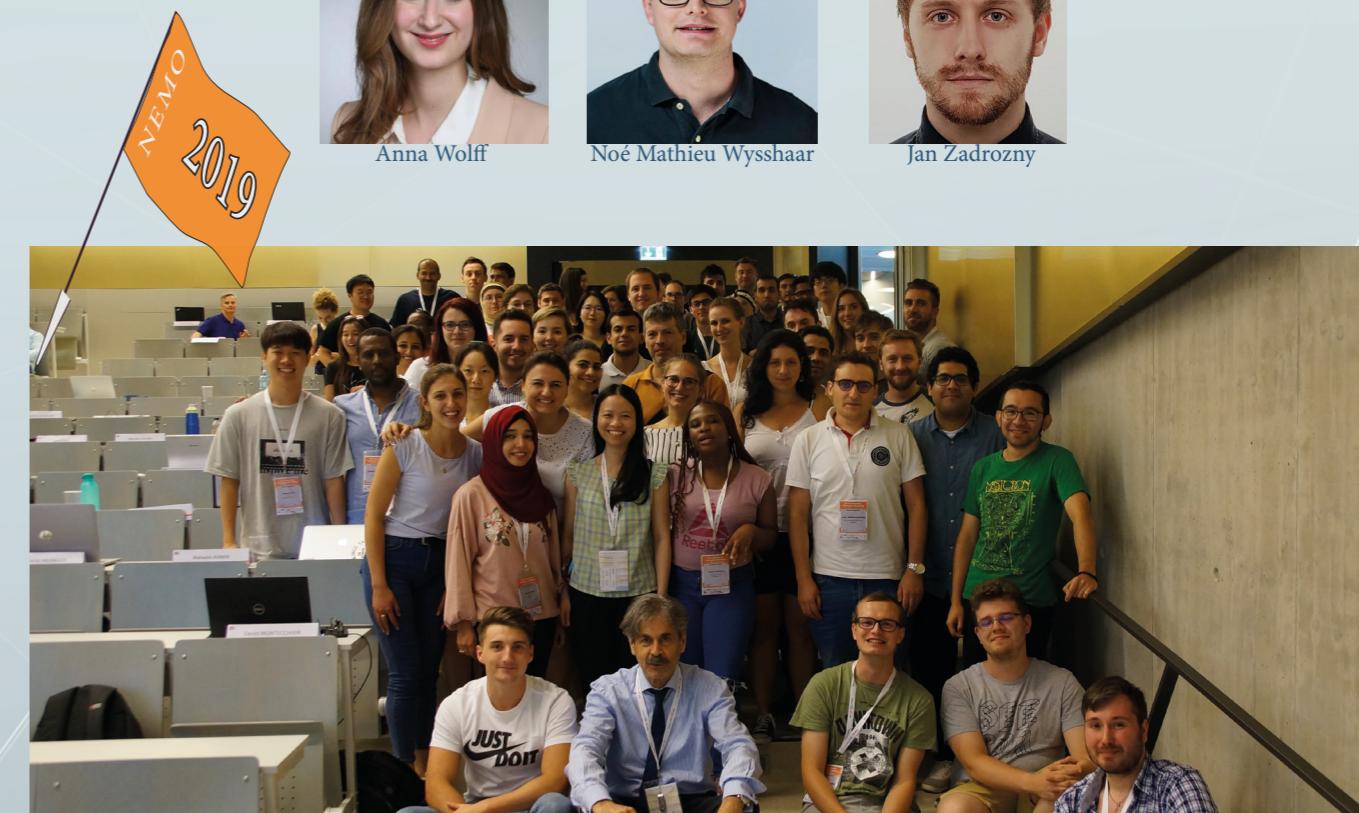
Pablo Valenzuela



Charlotte Verbruggen



Abhijay Vuyyuru



<https://nemo.omilab.org/2019/>

Participants: 54

Nationalities: 25

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## NEMO 2020 Summer School



NEMO  
2020

On pause ...due to Covid-19!

Unfortunately couldn't take place ...due to the pandemic!

## 7<sup>th</sup> Edition - NEMO 2021 Summer School

**7<sup>th</sup> Edition**  
**NEMO SUMMER SCHOOL SERIES**  
**Vienna 19 - 30 July 2021**  
[nemo.omilab.org](http://nemo.omilab.org)

**universität wien** CALL FOR PARTICIPATION **Erasmus+**

**NEMO Summer School Series**  
The NEMO summer schools focus on the design and implementation of Enterprise Digital Twins and Ecosystems based on conceptual modeling methods. They enable the design of semantically rich diagrammatic models that are both human-understandable and machine-processable, while providing services for analyzing models and interacting with open digital environments. Conceptual models can thus be used as the knowledge platform of an organization and their value can be co-created by flexible collaboration between digital engineers and stakeholders.

Join the NEMO Summer School to learn how conceptual modelling supports innovation, design and engineering for digital business ecosystems!

Working in and for digitized organizations where smart devices, digital artefacts, robots, data streams and connectivity are ubiquitous, you will be faced with challenges pertaining to human resources, process lifecycles, business or regulatory rules. NEMO provides a vertical overview across different application domains to prepare you for all dimensions of digitization.

**Framework and Topics**  
The Digital Innovation environment of OMLAB enables experimentation and training for both conceptualization and engineering activities. Stakeholders from a multi-disciplinary background are supported to develop innovative ideas as digital business models, to materialize them in proofs-of-concept and to evaluate their feasibility in a laboratory setting.

**OMILAB NPO** [OMLAB](http://omilab.org)  
**Vision:** an active global community for conceptual modelling that benefits from open artefacts.  
**Openness:** to all those interested, either as individuals or as institutions. It acts as an ecosystem where participants can bring in ideas related to conceptual modelling and engage in the exploration process.  
**Laboratories:** dedicated research and experimentation spaces for modelling method engineering equipped with tools to explore method creation and design, experiment with method engineering and deploy digital innovation.  
**Benefits:** dialogue between digital innovators and digital engineers, with amplification instruments which leverage the impact of the activities performed.

**Approach:** Conceptual Modelling, Metamodelling, Digital Twins  
**Technology:** ADON, Olive, BEE-LUP, CoChCo, Visual Studio, etc.  
Digital Innovation Environment of OMLAB

The summer school provides a highly interactive experimental environment, where students and teachers focus on conceptual modelling for digital innovation ecosystems, covering topics such as:  

- Foundations of Conceptual Modelling
- „Smart Models“ for humans and machines
- Concepts and technologies for Digital Ecosystems
- Digital Design Thinking
- Enterprise Digital Twins
- Cross-Cutting Issues



# NEMO 2021

ONLINE  
19<sup>th</sup> - 30<sup>th</sup> of July 2021

The one and only ONLINE edition...due to the pandemic!

The PARTICIPANTS



Chayma Abid



Larbi Afif



Mahmoud Mohamed Ibrahim Ahmed



Ajeeragani



Yazeed Al Zahrani



Narjis Almawlawi



Orlando Amaral Cejas



Alexis Amaye



Paul-Valer Andrei



Maria Eftychia Angelaki



Sotiris Angelis



Rushan Arshad



Virendra Ashiwal



Sara Baghaei



Issam Bahloul



Safa Bahri



Donald Baldwin



Kazeem Balogun



Parthena Basina



Viviana Bastidas



Fatima Bayloun



Oussema Ben Amara



Taha Ben Dchia



Hatem Ben Sta



Romain Ben Taleb



Fiodor Bodnar



Karsten Böhm



Stylianos Bourmpoulias



Ramzi Bouzaienne



Amina Brahem



Kai Cao



Thibaut Cerabona



Mohamad Firdaus Che Abdul Rani



Andrei Chis



Andrei Razvan Corlaciu



Juan De Antón Heredero



Galina Dimitrova



Konstantinos Douloudis



Vaidotas Drungilas



Souha El Wejhani



Dorsaf Etlili



George Fatouros



Arianna Fedeli



Marko Flajsek



Martin Forell



Demian Frister



Mattia Galimberti



Marwa Gannoun



Mohamed Gharbi



Yasaman Gheidar



Sebastian Gottschalk



Steven Gross



Alicja Gudanowska



César Arturo Guerra Garcia



Latifa Guesmi



Mehdi Hadj Sassi



Zeineb Hajji



Felix Härer



Natalia Hartono



Yaraslava Herasimuk



Jorge Hernandez



Gabriel Hogan



Larisa Hrustek



Jannik Imbery



Loussaiif Imen

The PARTICIPANTS



Kaiwen Jiang



Sayooj Aby Jose



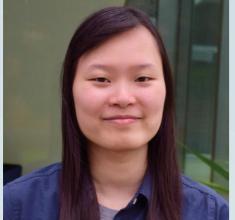
Marina Jurcic



Mantas Jurgelaitis



Yusmadi Yah Jusoh



Dorothea Kam



Johanna Yik-Han Kam



Ioannis Kasionis



Meriem Kasmi



John Paul Kasse



Fadime Kaya



Tshifhiwa Kgalema



Kamel Khedhiri



Daniel Kiesenhofer



Goo-Young Kim



Dimitrios Kotsifakos



Noel Koutlis



Filippos Dimitrios Ktistakis



Ana Kutnjak



Mustapha Labreche



Matheus Ladeira Boechat Lemos



Juan Lagos



Fatima Laiche



Paola Lara Machado



Safa Lasmar



Steven Leego



Mengyang Li



Chuangtao Ma



Gang Ma



Alexandru Matei



Houda Mezrigui



Reza Mohammadi



Nafe Moradkhani



Jose Mosquera



Saradhi Motamarri



Mark Mulder



Brian Ndlovu



Maryna Nehrey



Sherilynn Siew Fong Ngerng



Rene Noel



Oluniyi Ogunbiyi



Bogdan Okresa Duric



Italo Oliveira



Khaled Omrane



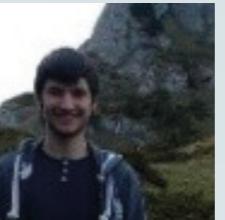
Mesli Ouissem



Oyepeju Oyekola



Zeynep Ozturk Yurt



Dan Palade



Anna Pamula



Malgorzata Pankowska



Michail Pantelelis



Randy Paredis



Nicola Pedot



Tatiana Poletaeva



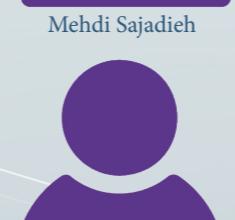
Sabina Rako



Giovanna Sampaio



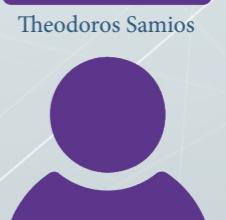
Lassaad Sahli



Mehdi Sajadieh



Sabbir Muhammad Saleh



Theodoros Samios



David Schmalzing



Maria Siapera



Julia Siderska



Fatima-Zahrae Sifi



Ivana Sitaric



Tarek Skouti



Ensi Smajli



Mohamed Adnen Souaia



Maja Spahic-Bogdanovic



Murali Sridharan



Caramon Stanley



Stavros Stavridis



Anna Sumereder



Anna Szymczak



Chuyingjie Tang



Bethaina Touijer



Chen Hsi Tsai



Nazanin Vafaei



Vishnu Varthan



Romel Aldair Vazquez Molina



Alvaro Mario Veizaga Campero



Rosa Velasquez Rojas



Marco Venuta



Noella Verschuren



Alexander Völz



Christian Vorbohle



Marwa Walha



Emily Weidt



Zishi Wu



Selim Yasar



Ilbay Yavuz



Chong Zhi Lin



Marina Zubova



Danial Mohammadi Amlashi



**NEMO** SUMMER SCHOOL SERIES

<https://nemo.omilab.org/2021/>

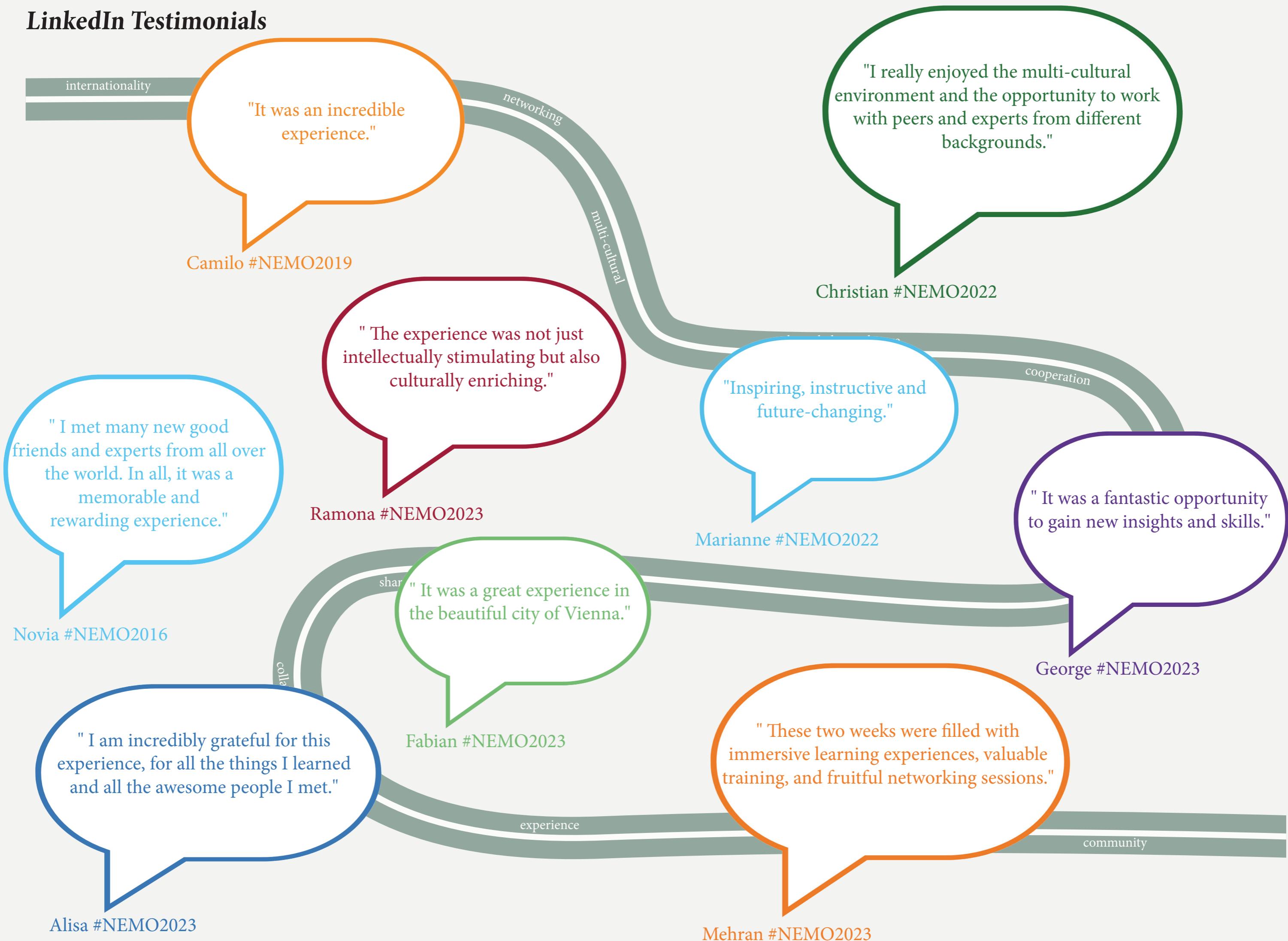
Participants: 252

Nationalities: 66

Institutions: 122

Countries: 45

# LinkedIn Testimonials



## 8<sup>th</sup> Edition - NEMO 2022 Summer School

**8<sup>th</sup> Edition**

**Vienna**  
11 - 22 July 2022

**BECOME A DIGITAL LEADER!**

**CALL FOR PARTICIPATION**

**universität wien** Erasmus+

**NEMO Summer School Series**

The NEMO summer schools focus on the design and implementation of Enterprise Digital Twins and Ecosystems based on conceptual modeling methods. They enable the design of semantically rich diagrammatic models that are both human-understandable and machine-processable, while providing services for analyzing models and interoperating with open digital environments. Conceptual models can thus be used as the knowledge platform of an organization and their value can be co-created by flexible collaboration between digital engineers and stakeholders.

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**OMiLAB NPO**

**OMLAB** www.omilab.org

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**Approach:** Conceptual Modelling, Metamodelling, Digital Twins

**Technology:** ADONeX, Olive, BEEF-UP, CoChCo, Visual Studio, Digital Innovation Environment of OMILAB

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- Foundations of Conceptual Modelling
- "Smart Models" for humans and machines
- Concepts and technologies for Digital Ecosystems
- Digital Design Thinking
- Enterprise Digital Twins
- Cross-Cutting Issues



# NEMO

# 2022

University of Vienna, Austria  
11<sup>th</sup> - 22<sup>th</sup> of July 2022

The PARTICIPANTS



Rushan Arshad



Anojan Arunasalam



Kazeem Balogun



Sam Ban



Pradipta Banerjee



Matthias Reichmann



Paul Savignac



Florian Schierlinger-Brandmayr



Marianne Schnellmann



Yongjun Shin



Hatem Ben Sta



Johan Bergelin



Meehyun Cho



Arianna Fedeli



Enxhi Ferko



Natascha Sigle



Milica Škembarević



Tarek Skouti



Maja Spahic-Bogdanovic



Julian Christopher Steiner



Alexandru Filipescu



Marius-Lucian Gal



Ayush Goyal



Michal Halaška



Malte Heithoff



Daniel Chen Hsi Tsai



Montijn van de Ven



Seline Wenger



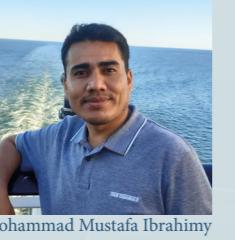
Zishi Wu



Ehsan Yadegari



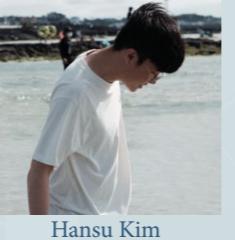
Franziska Selina Hollauf Hollauf



Mohammad Mustafa Ibrahimy



Sania Khan



Hansu Kim



Foteini Kontonika



Yao Yao



<https://nemo.omilab.org/2022/>

Participants: 51

Nationalities: 29

Institutions: 29

Countries: 19

## 9<sup>th</sup> Edition - NEMO 2023 Summer School

The screenshot shows the official website for the 9<sup>th</sup> Edition of the NEMO Summer School Series in Vienna, July 17-28, 2023. The page features a large orange header with the text "BECOME A DIGITAL LEADER!". Below the header, there's information about the event, logos for Universität Wien and Erasmus+, and a "CALL FOR PARTICIPATION". The main content area includes sections for "Previous Editions" (with three thumbnail images of past participant groups), "OMiLAB NPO" (with a logo and a red callout box saying "Build digital twins of the future!"), and "Digital Innovation Environment of OMiLAB" (with icons for various tools like ADONs, BEE-UP, CoChCo, and Visual Studio). At the bottom, there's a list of topics covered in the summer school.



# NEMO 2023

University of Vienna, Austria  
17<sup>th</sup> - 28<sup>th</sup> of July 2023

The PARTICIPANTS



Omar Aitoulghazi



Sofana Alfuhaid



Ahmad Almaarif



Nedo Alexander Bartels



Eduard Bondarev



Efstathios Trantalis



Iva Vasic



Gustavo Vieira



Henry Webler



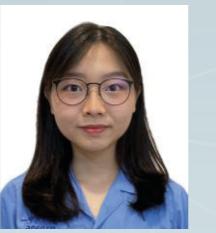
Nipuna Hiranya Weeratunge



Stylianos Bourmpoulias



Elena Cascavilla



Yun-Chi Chang



Tomasz Eisenhardt



Ramona Elali



Mairita Zake



Gennaro Zanfardino



Paraskevi-Chrysovalantou Zangogianni



Mehran Farkhondeh



George Victor Gall



Khan Mohammad Habibullah



Alexandra Hancu



Rafael Humann Petry



Predrag Imšić



Juha-Pekka Joutsenlahti



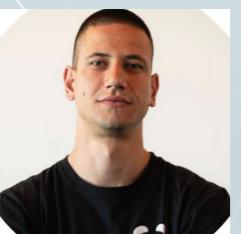
Shervin Kadkhoda Ahmadi



Josias Knöppler



Snježana Križanić



Branko Krsmanović



Darius Langsdorf



Alisa Lorenz



Ilia Maslov



Seyedeh Fatemeh Mir Bagheri Marvili



Anrei Pavel



Rostislav Iša



Fabian Rybinski



Vinesh Thiruchelvam



Miroslav Tomic

<https://nemo.omilab.org/2023/>

Participants: 38

Nationalities: 22

Institutions: 32

Countries: 22

## 10<sup>th</sup> Edition - NEMO 2024 Summer School

**10<sup>th</sup> Edition**  
**NEMO SUMMER SCHOOL SERIES**  
[nemo.omilab.org](http://nemo.omilab.org)

**Vienna**  
**15 - 26 July 2024**

**BECOME A DIGITAL LEADER!**

**universität wien** CALL FOR PARTICIPATION **Erasmus+**

**Previous Editions**



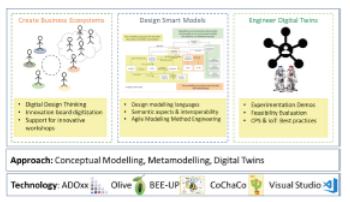
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**Approach:** Conceptual Modelling, Metamodelling, Digital Twins

**Technology:** ADDox, Olive, BEE-UP!, CoCoCa, Visual Studio

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- Concepts and technologies for Digital Ecosystems
- Digital Design Thinking
- Enterprise Digital Twins
- Cross-Cutting Issues

**Benefits:** dialogue between digital innovators and digital engineers, with amplification instruments which leverage the impact of the activities performed.

**10<sup>th</sup> Edition**  
**NEMO SUMMER SCHOOL SERIES**  
[nemo.omilab.org](http://nemo.omilab.org)

**Vienna**  
**15 - 26 July 2024**

**Become a digital leader!**

**universität wien** **OMLAB** **Erasmus+**

**Learn CONCEPTUAL MODELLING to innovate, design and engineer digital ecosystems**



**Contributing Institutions & Sponsors**



# NEMO

# 2024

University of Vienna, Austria  
 15<sup>th</sup> - 26<sup>th</sup> of July 2024

The PARTICIPANTS



Faima Abbasi



Nur Arifin Akbar



Lalla Hasnae Alaoui



Pierre Averty



Kamal Benramdane



Aneta Biernikowicz



Fuad Budagov



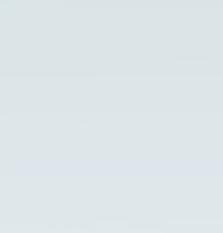
Kyra Buhlmann



Michael Capper



Axel Christfort



Claudia Negri Ribalta



Tomasz Parys



Andrei Pătrăușanu



Darmin Poturovic



Sangeetha-Rose Puthanveettil



Isabel Reuter



Ebrar Dauti



Rahool Dembani



Elena Dergalina



Hans-Rudolf Dimmler



Marija Đukić



Bennet Puthuparambil



Jddy Shahriar



Abdul Raheem



Kishan Rajah



Miguel de Jesus Ramirez Cadena



Ivan Spajić



Johanna Steinbach



Patrick Eugster



Matteo Falconi



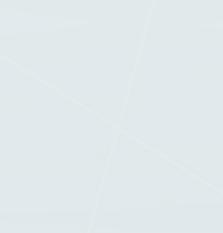
Alexandru Ganea



Paula-Manuela Giurgiu



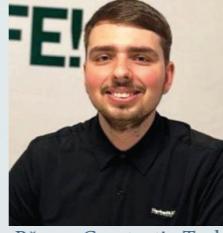
Chenxue Huang



Stefan Stevanovic



Alexander Tampier



Răzvan Constantin Toghe



Ana Lucia Tula



Joep van Wanrooij



Olga Jejic



Elizaveta Kariavkina



Jesse Katende



Theodore Kindong



Sana Kiran



Jingyang Wang



Shudan Yang



Veronika Kostrouchová



Tejas Kotha



Yaksh Kumar



Aritha Kumarasinghe



Joyce David Martin



Ioana Nagit



<https://nemo.omilab.org/2024/>

Participants: 57

Nationalities: 32

Institutions: 41

Countries: 22

# IMPRESSIONS

## NEMO Impressions



## Digital Leaders in Action



## NEMO Impressions



## Digital Leaders in Action



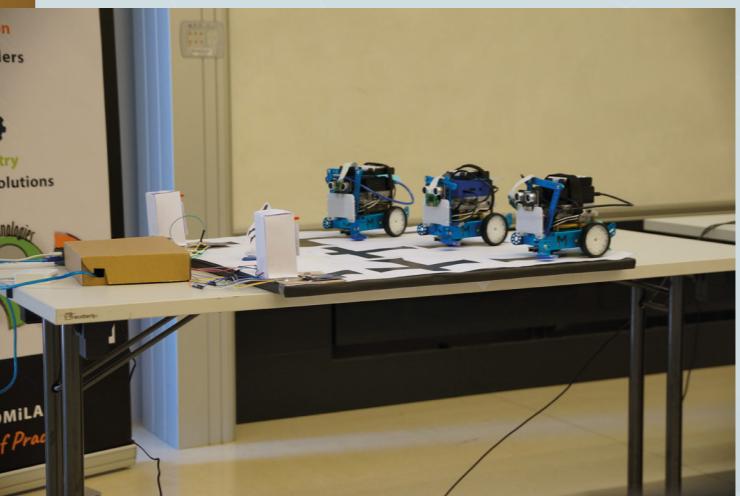
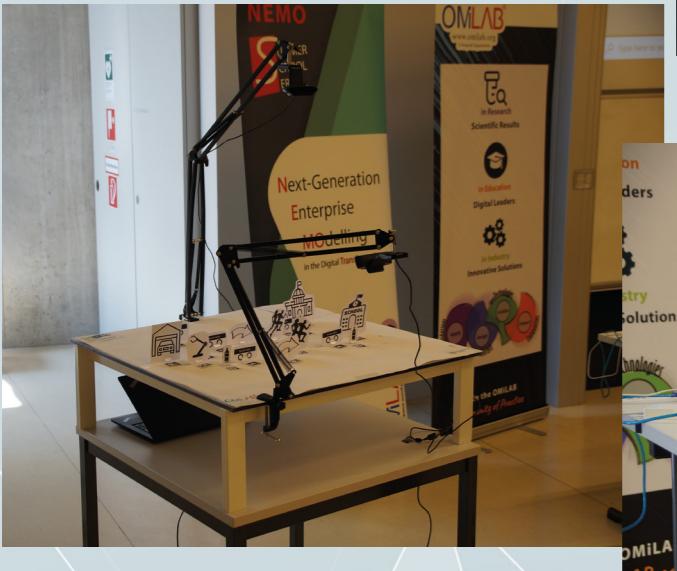
## NEMO Impressions



## Digital Leaders in Action



## NEMO Impressions



## Digital Leaders in Action





Danial Mohammadi Amlashi



Nikola Babic



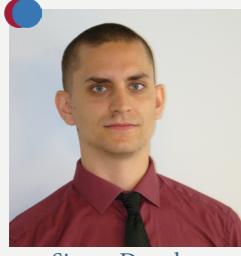
Dominik Bork



Patrik Burzynski



Victoria Döller



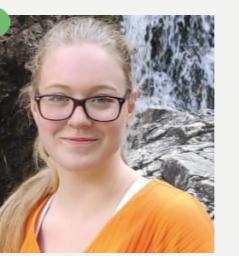
Simon Doppler



David Götzinger



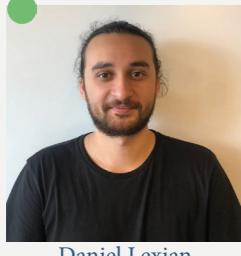
Iulia Cristina Hatiegan



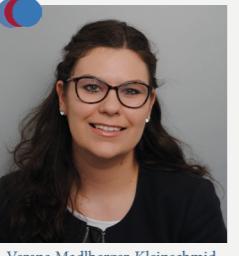
Kira Kinateder



Vimal Kunnummel



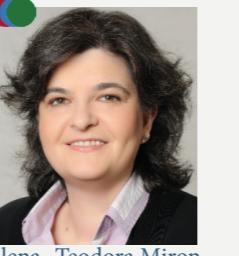
Daniel Lexian



Verena Madlberger-Kleinschmid



Antonia Mihellyes



Elena -Teodora Miron



Christian Muck

# Thank you for 10 great years!

To the participants, the professors, the industry experts, the sponsors and the team - everyone who made the NEMO Summer School an unforgettable experience!

It was great to meet all of you and we are proud to see how much the worldwide NEMO Alumni Community has grown over the years.

We hope you can look back at your NEMO experience with fond memories and valuable learnings for both your professional and personal growth.

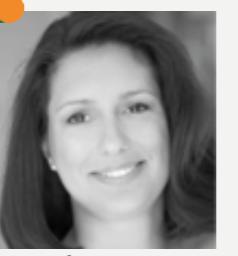
Now, we are excited for the next step in the NEMO journey - we hope to reconnect with you along the way!



Antonia Patzak



Benedikt Pittl



Barbara Reiter



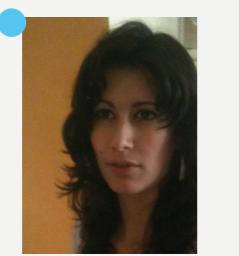
Franz Staffel



Hannah Staffel



Nikolaos Tantouris



Valentina Tessa



Mira Tjoa



Wilfrid Utz



Ayda Uzel



Iulia Vaidian



Niksa Visic



Alexander Völz



Karlheinz Wachauer



Michael Walch

Sincerely,  
the NEMO Team



Iulia Vaidian  
OMiLAB NPO  
events@omilab.org

- NEMOSummerSchool
- openmodelslaboratory
- omilabnpo
- omilab
- OMiLAB NPO
- OMiLAB

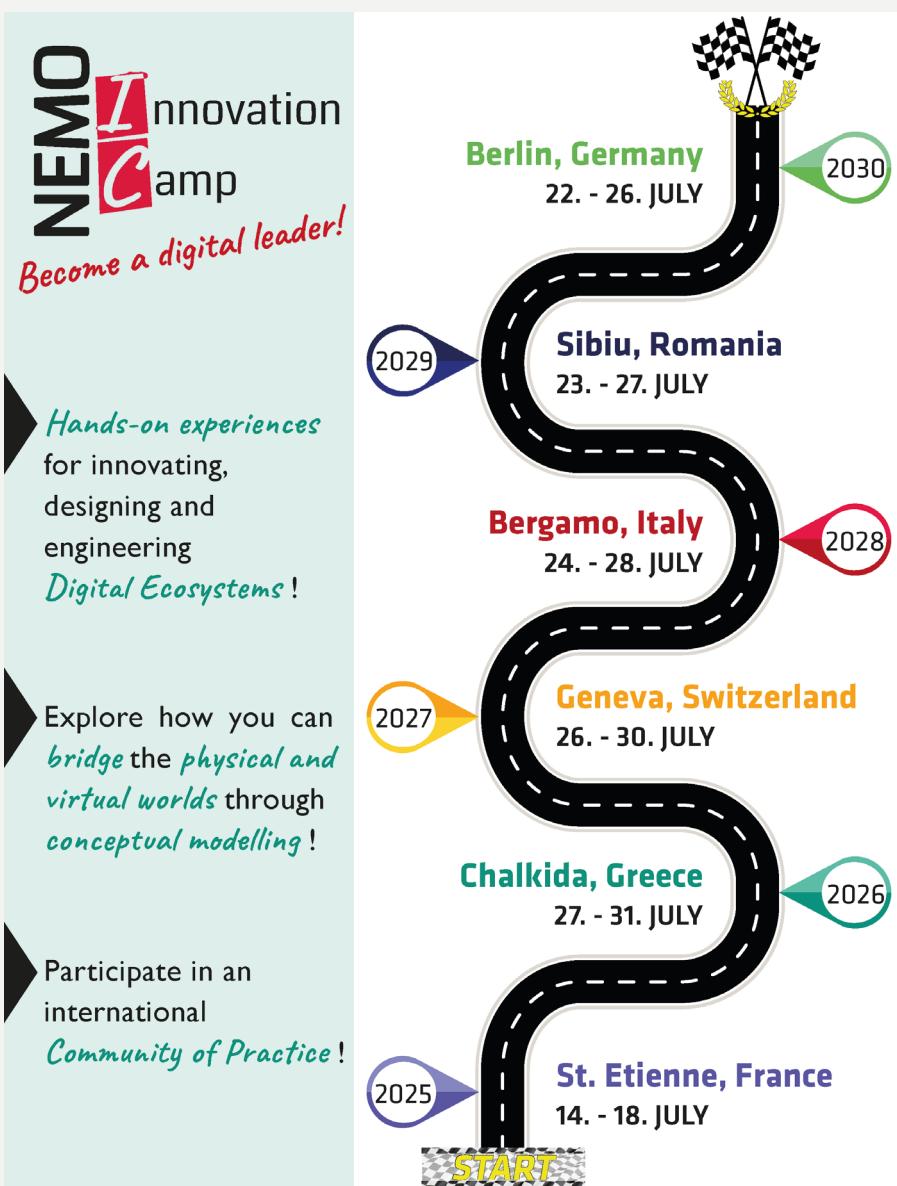
## NEMO ALUMNI Community



<https://nemo.omilab.org/alumni>



Join the NEMO Alumni Community on LinkedIn!



The NEMO Community continues to grow, through the NEMO Innovation Camp Series!