

BPM NEWSLETTER

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EDITORIAL

After announcing the establishment of the BPM Association, I am happy to report that hundreds of members have joined already! The BPM Association organizes a BPM Expert Forum series; BPM heavyweights Wil van der Aalst and Michael Rosemann will kick off the BPM Expert Forum series in early March, as detailed below in this newsletter. Please support our activities by [joining the BPM Association](#), if you are not yet a member.

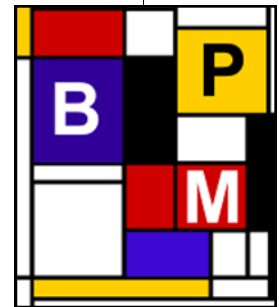
It is a good time to get ready for BPM 2021 in Rome—the deadline for research papers passes in a few weeks from now. Massimo Mecella and his team are working hard to organize another outstanding BPM conference experience for you. Hopefully BPM 2021 can be held in presence to provide the BPM community atmosphere we are all missing.

The success of our community can also be seen by the constant flow of companies

being founded in the BPM space. With the announced acquisition of Signavio by SAP, we can expect business processes and the respective methods and techniques to become more relevant, not only in enterprise computing. A person note by Gero Decker can be found in this newsletter.

Thanks for supporting the BPM newsletter, and happy reading!

Mathias Weske



1st BPM 2003 Eindhoven
2nd BPM 2004 Potsdam
3rd BPM 2005 Nancy
4th BPM 2006 Vienna
5th BPM 2007 Brisbane
6th BPM 2008 Milan
7th BPM 2009 Ulm
8th BPM 2010 Hoboken
9th BPM 2011 Clermont-Ferrand
10th BPM 2012 Tallinn
11th BPM 2013 Beijing
12th BPM 2014 Haifa/Eindhoven
13th BPM 2015 Innsbruck
14th BPM 2016 Rio de Janeiro
15th BPM 2017 Barcelona
16th BPM 2018 Sydney
17th BPM 2019 Vienna
18th BPM 2020 Seville
19th BPM 2021 Rome
20th BPM 2022 Münster



BPM EXPERT FORUM BY THE BPM ASSOCIATION

We are delighted to announce the inaugural expert forum to take place on 2 March 8am CET, where renowned BPM thought leaders Wil van der Aalst and Michael Rosemann will provide their viewpoints on "BPM Past, Present and Future".

Prof.dr.ir. Wil van der Aalst is a full professor at RWTH Aachen University leading the Process and Data Science (PADS) group. He is also part-time affiliated with the Fraunhofer FIT where he



leads FIT's Process Mining group, and a member of the Board of Governors of Tilburg University. Wil van der Aalst has published over 800 articles and books and is typically considered to be in the top-15 of most cited computer scientists with an H-index of over 155 and more than 110.000 citations. Next to serving on the editorial boards of over ten scientific journals, he is also playing an advisory role for several companies, including Fluxicon, Celonis, and UiPath.

Van der Aalst is an IFIP Fellow, IEEE Fellow, ACM Fellow and received honorary degrees from the Moscow Higher School of Economics (Prof. h.c.), Tsinghua University, and Hasselt University (Dr. h.c.). He is also an elected member of the Royal Netherlands Academy of Arts and Sciences, the Royal Holland Society of Sciences and Humanities, the Academy of Europe, and the North Rhine-Westphalian Academy of Sciences, Humanities and the Arts. In 2018, he was awarded an Alexander-von-Humboldt Professorship.

Prof. van der Aalst will provide his insights on what we missed in the last several decades of BPM research and development. He states that "Traditionally, BPM is about process modeling and BPM/WFM systems. In the 1990-ties we assumed that we could generate information systems by modeling processes properly. However, this turned out to be the exception rather than the rule. Instead, Process Mining (PM) and Robotic Process Automation (RPA) are booming while organizations are still using ERP systems from SAP, Oracle, Microsoft, Infor and the like. Therefore, we need to rethink BPM and no longer assume we can improve processes by just modeling them. We need to exploit the data available, go beyond simplistic BPMN models, and accept that BPM needs to build on existing complex data-centric applications. This will help us to expand the scope of process management far beyond contemporary BPM niches."

Prof. Dr. Michael Rosemann is a full professor at Queensland University of Technology leading the Centre for Future Enterprise. He has published comprehensively on various aspects of BPM and initiated research in areas such as BPM maturity models, context-aware BPM, ambidextrous BPM and trust-aware BPM. His books are available in five languages and he serves on the editorial boards of 10 international journals. Rosemann has conducted invited keynotes at academic and professional BPM conferences and is a regular advisor to board rooms across various industries. He is also the Honorary Consul for the Federal Republic of Germany in Queensland, Australia.

Looking forward, Prof. Rosemann highlights the need to understand what we might miss in future BPM related research and developments. He indicates that "The management of business processes has been mostly centred on the identification of process issues and been guided by process improvement approaches such as lean management, six sigma or process automation. However, such reductionist approaches to process management are no longer sufficient.

An opportunity-rich environment and the changing nature of processes (e.g., transformational, scalable, entrepreneurial, socially responsible) require entirely new BPM approaches. Deductive and also inductive (e.g., process mining) methods need to be complemented by abductive approaches enabling advanced process design. This will require new design criteria, methods, systems and most of all mindsets for BPM to stay relevant."



We invite you to join and promote this event within your networks and prepare to be enlightened and entertained at this rare opportunity to learn from two of the biggest contributors in the field of BPM.

Register now at https://uqz.zoom.us/webinar/register/WN_i4sg26h_OAqslsbCC5HpqO

We look forward to continuing the expert forum with further exciting talks. On May 4, 2021, Gero Decker and Jan vom Brocke will debate whether "Digital innovation needs process models?", and on July 6, 2021, we will hear from Stefanie Rinderle-Ma and Bernd Ruecker on whether they think "RPA will make BPMSs redundant?" Stay tuned for further updates.

Shazia Sadiq

WELCOME TO BPM 2021 — WELCOME TO ROME!

Rome is the capital and largest city of Italy, and one of the largest cities in Europe. Roman antiquities, Baroque palaces, the Vatican with the St. Peter's Basilica and the Vatican Museums, Liberty quarter and 900 modern quarters (such as Esposizione Universale di Roma) give the city a unique flair well known all over the world. All this is ac-



companied by a fantastic weather that allows enjoying the summer until the end of September and also having swimming and beach time in Ostia, which is easily accessible from Rome.

BPM 2021 will be organized by Sapienza Università di Roma, the largest European university by enrollments and one of the oldest in the world, founded in 1303. The Dipartimento di Ingegneria

informatica, automatica e gestionale Antonio Ruberti (DIAG), named after the famous engineer, politician, and European Commissioner (with a major impact on EU research and EU scientific programmes), will be the organizational home of BPM 2021.

The venue of the main conference and of the forums (BPM Forum, Industry Forum, Blockchain Forum, and RPA Forum) will be the Auditorium Antoniano, an astonishing congress center nearby the Colosseum. Satellite events, as well as the workshops and the Doctoral Consortium, will be held at DIAG (photo left). The two buildings are only 110 mt. away from each other. Unfortunately travelling on large scale might not yet be possible due to the pandemic, but the organizing team is well prepared for a fully blended mode, thanks to the equipment that was recently procured in all rooms of DIAG and Auditorium Antoniano for remote teaching. Zoom and Whova are already in place for managing remote attendees.

Social events will be a very important part of BPM 2021 as well, respecting all the safety constraints imposed by the pandemic. Besides enjoying the fantastic September weather in Rome, you will learn more about the history of the Romans and the Popes during the social dinner, and enjoy a real Trattoria-based welcome reception, with delicious "carbonara" and "tiramisu". The dancing



party will be probably substituted by an alternative "party" (a concert or some nice activity in the open air) that will allow to socialize even in these times of social distance.

We are very much looking forward to your contribution and hope to see you in Rome next September! Find more information at the conference website: <https://bpm2021.diag.uniroma1.it/>

Massimo Mecella
(BPM 2021 General Chair)



A MESSAGE FROM THE BPM 2021 PC CHAIRS

The BPM 2021 conference explicitly seeks to bring together the finest research contributions and viewpoints from the fields of computer science, information systems engineering, and information system management, insofar as they enhance or refine the existing portfolio of theories, methods, and tools for managing and improving business processes. To accommodate for this diversity, the BPM conference is structured into three tracks.

TRACK I (FOUNDATIONS) invites papers that follow computer science research methods, including contributions that investigate the underlying principles of BPM systems, theories, algorithms, semantics, and methods for modeling, automating, and analyzing business processes. Track I also covers papers on novel languages, architectures, and other concepts underlying process-aware information systems, as well as papers that use conceptual modeling techniques to investigate problems in the design and analysis of BPM systems. Papers in Track I are evaluated according to computer science standards, including sound formalization, convincing argumentation, and, where applicable, proof-of-concept implementation.

TRACK II (ENGINEERING) invites papers that deal with engineering aspects of information systems research. The focus is on the investigation of artifacts and systems in business environments. Track II covers business process intelligence, including process mining techniques, and the use of process models for automation, model-driven engineering, as

well as interaction with services and deployment architectures like the Cloud. Papers in this track must include rigorous and repeatable empirical evaluations that demonstrate the merits of the artifact introduced. Where applicable, artifacts should be evaluated against public datasets and be compared to the state of the art in a reproducible manner.

TRACK III (MANAGEMENT) invites papers that aim to advance our understanding of how BPM can deliver business value (e.g., competitive advantage) by developing process-oriented capabilities to improve, innovate or transform organizations, or to tackle the challenges and opportunities of process-related digitalization. Papers that examine process thinking, organizational routines, process innovation, or the context-aware impact of BPM methods and tools based on empirical observation are highly welcome. Areas of interest include a wide range of capability areas that are relevant for BPM, such as strategic alignment, governance, methods, information technology, and the related human aspects including people and culture. Papers will be evaluated according to current management and information systems standards.

The BPM 2021 conference encourages authors of research papers to follow the principles of transparency, reproducibility, and replicability, e.g., by disclosing anonymized and curated datasets.

Authors of selected papers will be invited to submit an extended version to

special issues in Elsevier's Information Systems (Tracks I and II) and in Springer's Business & Information Systems Engineering (Track III).

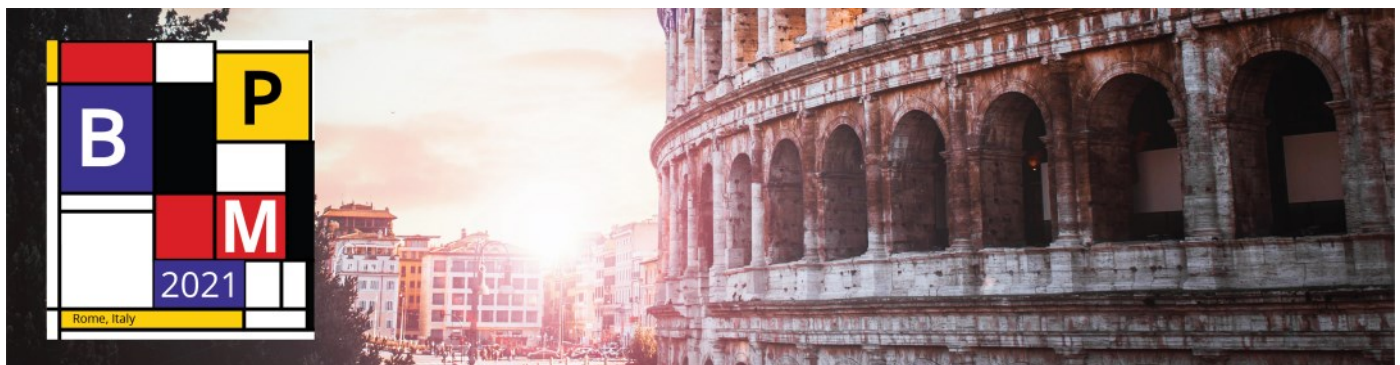
The BPM 2021 conference will continue with its tradition of hosting the BPM Forum alongside the main conference. The BPM Forum is a venue for research papers that explore innovative research directions, which need time to reach the level of maturity of more established research topics. Moreover, BPM 2021 will feature several workshops, tutorials, a demo track, an RPA Forum, a Blockchain Forum, and an Industry Forum, altogether offering a rich, diverse, and exciting program.

Some important deadlines (for a full list please visit the BPM 2021 homepage):

- ◆ 15 March 2021 — Paper submissions to main conference tracks (strict)
- ◆ 24 May 2021 — Paper submissions to Blockchain Forum, RPA Forum and BPM workshops
- ◆ 1 June 2021 - Extended abstract submissions Doctoral Consortium
- ◆ 14 June 2021 - Paper submission to the Demo & Resources Track
- ◆ 6-10 September 2021 — BPM 2021 Conference and Co-Located Events

Further details can be found at <https://bpm2021.diag.uniroma1.it/>

Manfred Reichert
(BPM 2021 Consolidation Chair)



GET READY FOR THE BPM 2021 WORKSHOPS!

Also in 2021, the BPM conference features a number of workshops dedicated to particular areas of business process management. While the main conference focuses on finished and mature work, workshops provide opportunities for BPM researchers to exchange and discuss novel research at an early stage. The idea is to create and engage a community and provide a forum for interesting discussions and promising directions for future work.

A large number of workshop organizers have made the effort of proposing a workshop for the BPM conference.

After a thorough evaluation phase, nine workshops have been selected to be held on Monday, September 6, 2021, right before the main conference.

This year BPM workshops address basic research, applied research, and emerging application areas in the context of BPM, offering a rich spectrum of opportunities to submit, present, and discuss preliminary research works in a focused and interactive session:

- 5th Workshop on Artificial Intelligence for Business Process Management (AI4BPM'21)
- 17th Workshop on Business Process Intelligence (BPI'21)
- 9th Workshop on DEClarative, DEcision and Hybrid approaches to processes (DEC2H'21)
- 14th Workshop on Social and Human Aspects of Business Process Management (BPMS2'21)
- 1st Workshop on BPM governance for and beyond digital transformation (BPMGOV'21)
- The Fourth Workshop on Security and Privacy-enhanced Business Process Management (SPBP'21)
- 5th Workshop on Business Processes Meet the Internet-of-Things (BP-Meet-IoT'21)
- Workshop on BPM Problems to Solve Before We Die (PROBLEMS'21)
- Workshop on Business Process Management and Routine Dynamics (BPM&RD'21)

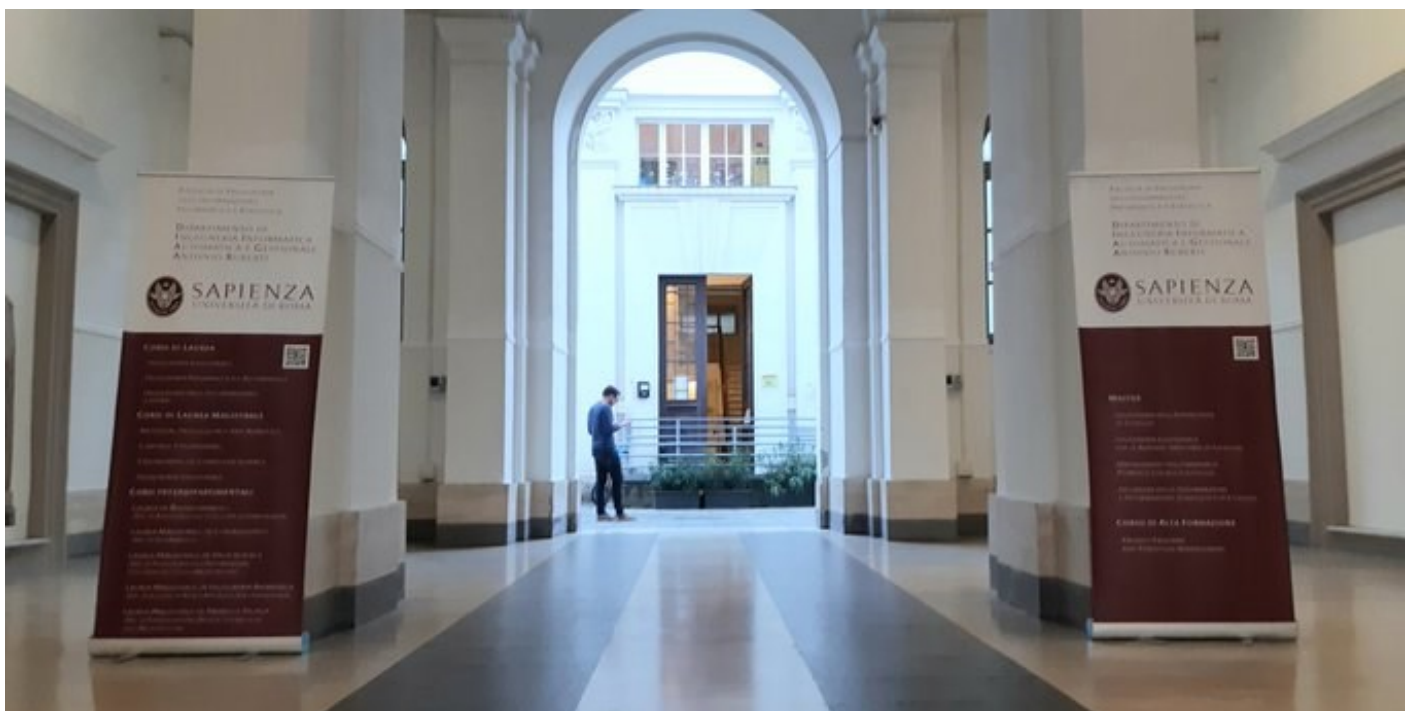


We are looking forward to your submission to a BPM Workshop. Notice the deadline May 24, 2021.

More details can be found on <https://bpm2021.diag.uniroma1.it/workshops/>

We are looking forward to your submissions!

Andrea Marrella, Barbara Weber
(BPM 2021 Workshop Chairs)



EXCITING KEYNOTES AT BPM 2021

In the tradition of our conference series, BPM 2021 features three top-notch keynotes with different perspectives on business process management.

Giuseppe De Giacomo is full professor in Computer Science and Engineering at University of Roma La Sapienza. His research activity has concerned theoretical, methodological and practical aspects in different areas of AI and CS, most prominently Knowledge Representation, Reasoning about Actions, Generalized Planning, Autonomous Agents, Service Composition, Business Process Modeling, Data Management, and Integration. He is AAAI Fellow, ACM Fellow, and EurAI Fellow. He has got an ERC Advanced Grant for the project



WhiteMech: White-box Self Programming Mechanisms (2019-2024). He was the Program Chair of ECAI 2020.

Giuseppe will talk about “Artificial Intelligence-based declarative process synthesis for BPM”. Artificial intelligence is recently studying processes that autonomously take decisions and re-program themselves to act strategically in reaction to unexpected outcomes in a nondeterministic partially controllable environment. These studies are developing synergies among AI planning and reactive synthesis and verification in Formal Methods, MDPs with non-Markovian rewards and dynamics, model learning, i.e., learning environment dynamics from traces and reinforcement learning. The talk will look into

these studies and discuss their special relevance for BPM, building on the already established connections in declarative process management.

Stefanie Rinderle-Ma is a full professor for Information Systems and BPM at the Department of Informatics, Technical University of Munich, Germany. Before Stefanie worked as full professor at the



University of Vienna, Austria. Stefanie’s research interests include flexible and distributed process technology and digitalized compliance management. She is area lead of the upcoming Austrian Center of Digital Production 2, focusing on smart processes and tangible data for SMEs.

Stefanie will talk about “Bringing Process Technology from Lab to Factory”. Her keynote will share experiences and insights on her group’s journey starting from the EU project ADVENTURE and arriving at the actual adoption of process technology at the factory site. The keynote will reflect on possible roadblocks and pitfalls and elaborate on new research directions arising along the way, including sensor-aware process analysis and interactive process automation. The keynote will be illustrated by selected real-world use cases that demonstrate how process technology becomes the enabler of

crucial industry needs such as interoperability, advanced production data analysis, and compliance management, particularly for SMEs.

Hajo Reijers is a full professor in the Department of Information and Computing Sciences of Utrecht University, where he leads the BPM & Analytics group. His interest in both the academic and the applied side of BPM is reflected in much of his work. His well-known redesign heuristics for process improvement are a case in point, as is his work on the practical application of process mining. More recently, he has been working on techniques that help streamline Robotic Process Automation



projects. On these and other topics, he published more than 250 scientific papers, chapters in edited books, and articles in professional journals.

Hajo’s keynote will provide a historic perspective on the discipline of BPM. Make sure to attend his talk if you like to learn how the ancient Egyptians organized their workforce, how the guilds in the Middle Ages perfected case management, and how the Duke of Wellington beat Napoleon’s forces by superior process management.

Manfred Reichert
(BPM 2021 Consolidation Chair)

INTERVIEW WITH WORKSHOP ORGANIZERS IRIS BEEREPOOT, CLAUDIO DI CICCIO, HAJO REIJERS

At BPM 2021 the new "Workshop on BPM Problems to Solve Before We Die" (<https://sites.google.com/view/bpm-problems>) will be kicked off. What is the idea behind this workshop?

Iris: Within the BPM field, several directions evolved over the years such as process mining, modeling, etc. This is a good point in time to see what we have done and what else we can come up with. Or in other words, let us identify research gaps that did we not pay enough attention to.

Is this workshop idea unique? For BPM?

Iris: For BPM, yes. The ESWC conference runs a similar workshop. We want to see whether the workshop idea is transferable to BPM, as well.



What are examples for "burning" BPM topics nowadays?

Hajo: With conferences and papers, we tend to work on incremental improvements — for example, improving algorithms in one area, or an experiment to test a single idea/guideline. This means we proceed in rather small steps. The attractive thing of this workshop is to not aim for one piece of manageable research, but to consider big problems as a starting point, even if they cannot

be covered by a single conference paper. In modern academic life, we do not take the time anymore to reflect on the big problems. This is an occasion to take a step back and look at the main open



areas to investigate and that are not covered, that is, take a different focus, and to identify larger chunks of uncharted territory.

Claudio: I'd say it is not only a step back, but also a step "above". I observed that some colleagues, especially from the Information Systems field, often take a broader view on a topic, whereas some of us (me in the first place!) enjoy digging deeper into the technical or formal side of the solution. Which is perfectly fine but I perceive the risk to forget the big picture we might observe from above.

Iris: The workshop provides a nice opportunity to challenge assumptions that we base our work on. Why do we run into certain problems? Are they attached to certain assumptions? In BPM we sometimes take a black-and-white perspective, i.e., talk about compliance/non-compliance, while there may be a gray area in between (e.g., workarounds).

Would you differentiate between fundamentals and application-oriented

research topics or do they go hand in hand?

Hajo: I love the tracks in the BPM conference. For the workshop, we embrace problems along all these three lines, i.e., foundations, engineering, management/IS side with a broader perspective.

Let me give an example for the engineering perspective. We are using a process perspective on all types of problems, but I was recently thinking that there are a lot of IT problems out there. If I were leading a project to build a new IT system, where would I start? Would a process view really be the best



way of analyzing the problem? Do we know when a data perspective is preferable or an integrated approach? Researchers have worked for decades on process and data approaches, but I do not think we know when to apply what. I am sure many people have an opinion on this matter, but where is the scientific evidence for these opinions?

Claudio: In that regard, I am thinking of a recent presentation by Alexander Kaiser on learning from the future. What if we tried not to engineer the evolution of processes based only on data from the past, but rather consider what's unknown at present to plan the next steps? This would be a change of mentality and perhaps quite in line with this workshop.

The workshop also features a new format. How do you think will this format facilitate the exchange of ideas?

Claudio: We wanted to create a new environment with a different perspective. During the presentation at the workshop we should imagine that a problem, as described in the submitted paper, was already solved. And then the discussion would be about what we can build upon that. A shift of this sort would allow us to imagine how broad the impact would be if the problem were to be solved. This would contribute to share the excitement with which academics look at problems, after all: problems that are not meant to bear the usual negative connotation, but quite the opposite. We do not want to claim "No, this is impossible", but "Yes, this is what we want to be able to declare as solved". And create a domino

effect: once a problem is solved, new challenges open up. When we write project proposals or papers, a cornerstone of their evaluation often is feasibility, whether an affordable plan is achievable. Here, on the contrary, we relieve ourselves from this constraint. If we assume the problem is already solved, its inherent impact is the only metrics to success.

Hajo: I love it that you thought of this angle, Claudio. It will also help us to create something tangible on the day of the workshop itself. A description of problems and the benefits that we get from solving them. It is yet another means to break away from a typical conference paper mindset.

Iris: The fun part is: we really have no idea what the authors will come up with.

Apart from the hot BPM topics - what are currently the most important threats for BPM as a topic?

Claudio: BPM is an interdisciplinary discipline. A threat for us could be that BPM becomes a field per se and fails to sufficiently connect to the disciplines it draws from. It is another good reason to try to focus again on some of the bigger problems out there.

Iris: I agree. It is good to stay connected to other disciplines. While it is mostly clear for the BPM community to write a good paper for the BPM conference, we also need to understand how other communities work and what they appreciate in research so that we can also publish in their outlets.

Stefanie Rinderle-Ma (Interview Editor)

STEP-BY-STEP INTRODUCTION TO PROCESS MINING: A NEW OPENHPI ONLINE COURSE

With increasing industrial relevance of business process intelligence, more and more non-technical people are expected to contribute to process mining projects. However, the concepts and techniques behind process mining are far from trivial. To educate professionals with a broad range of non-BPM backgrounds, Mathias Weske and Henrik Leopold offer a new massive open online course **A Step-by-Step Introduction to Process Mining**. The MOOC is free of charge, and it is hosted at the open.hpi.de MOOC platform.

The goal of this online course is to provide a general understanding of the concepts and techniques behind process mining. The course will be most valuable for domain experts, whose business processes are investigated, and for professionals in IT and in business consulting. We aim at facilitating communication between all stakeholders involved in process mining projects.

To allow professionals with limited time budget to participate in the course, it is limited to two weeks that focus on the essentials of process mining.

Week 1 introduces the main concepts in process mining, using a sample business process. We explore the data generated during the execution of this process and we transform data items to events that tell us about the execution of process activities. Process discovery shows how business processes are actually executed.

Week 2 focuses on process mining techniques beyond process discovery. First, we explore how data about the process execution can be used to detect undesired behavior and potential compliance issues. Second, we take a look at how

process mining can help to understand more detailed aspects of the process execution. This includes understanding what decisions have been made in the process and why, and which factors determine the overall completion time of a process.

Registration is now open; please access <https://open.hpi.de/courses/processmining2021> for more information. The course starts on May 5, 2021. Please help disseminating this information outside of the core BPM community!

Mathias Weske



GROUP COLUMN: FOCUS ON ROME

For the third time the BPM Newsletter features a group column that has the goal to introduce different BPM groups with their specific research focus and highlights. This group column introduces the Data Management and Service-Oriented Computing (DM&SOC) group at Sapienza Università di Roma, which will organize BPM 2021.

Currently, the group consists of 19 members and spans a set of macro areas of interest including Business Process Management (BPM), Service Oriented Computing (SOC), Data and Service Integration, Knowledge Representation and Reasoning, and Human-Computer Interaction. DM&SOC faculties all have strong research experience in the above areas, tackling multidisciplinary challenges.

The research on BPM aspects involves 9 group members including 2 Professors (Giuseppe De Giacomo and Massimo Mecella), 1 Associate Professor (Fabio Patrizi), 2 Assistant Professors (Francesco Leotta and Andrea Marrella), and currently 7 PhD Students. Their research concerns theoretical, methodological and practical aspects in different areas of BPM, including Process Modeling, Mining, Adaptation, Resilience, the integration of BPM and Internet-of-Things (IoT) and Robotic Process Automation.

In the area of Process Modeling, the group has studied and delivered many

solutions to the specification and management of data-aware, artifact-centric, and knowledge-intensive processes using formalisms developed for reasoning about actions in Artificial Intelligence (AI), such as Situation Calculus and Golog-based languages.

The research on Process Mining is mainly targeted on the development of novel algorithms to solve the compliance checking and the trace alignment problems against procedural and declarative process models, leveraging AI planning techniques to the identification of compliance violations and optimal alignments. Recently, the group is investigating unsupervised techniques to solve the challenge of the automated discovery of declarative processes.

In the field of Process Adaptation, the historical focus has been on the development of a formal framework and a general technique for solving the challenge of automated adaptation of data-aware business processes at run-time, to repair running processes in unpredictable environments. Currently, this is investigated in the context of Digital Twins-based processes in Industry 4.0 scenarios.

In the context of Process Resilience, the research of the group is focused on investigating design-time approaches to model processes in a way that makes them more resilient at run-time from a data-centric perspective. On this topic,

the group has been awarded with the best paper award at the prestigious CAiSE'17 conference.

The group is also working on solutions to integrate BPM methods with IoT techniques. It is among the core proposers of the recent seminal contribution on this topic: "The Internet-of-Things Meets Business Process Management: A Manifesto" appeared on IEEE Systems, Man, and Cybernetics Magazine, 2020. Moreover, they are studying solutions to the challenge of habit mining, which consists of analysing the concrete behaviours of humans (collected using dedicated sensors in IoT-based environments) to model human habits in the form of process models.

Finally, the group is investigating innovative research solutions in Robotic Process Automation for the automated generation of software robots, by only reasoning on the user interface logs that keep track of the user interactions involved in the enactment of routine tasks.

On the above topics, the group is recipient of the ERC Advanced Grant White-Mech (principal investigator Giuseppe De Giacomo), which aims at developing the science and the tools for process-aware mechanisms that are able to program themselves, of the H2020 RIA DataCloud project, whose target is to leverage process mining techniques to extract and reason over the data pipelines that run behind the organizational workflows, and of the H2020 WIDESPREAD DESTINI project, which aims at investigating smart data processing systems and smart data-centric services and applications.

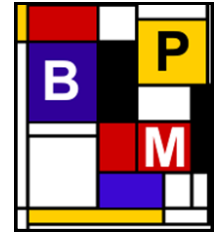
Barbara Weber (Group Column Editor)



**PUBLISHED BY THE STEERING COMMITTEE OF
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Wil van der Aalst, Boualem Benatallah, Jörg Desel, Marlon Dumas,
Jan Mendling, Manfred Reichert, Stefanie Rinderle-Ma, Michael
Rosemann, Shazia Sadiq, Barbara Weber and Mathias Weske (chair).

<http://bpm-conference.org>



HOME	BPM	CONFERENCES	ORGANIZATION	BOOK
Upcoming BPM Conference	Register for the BPM Association	All Conferences and Awards	Steering Committee	Learn a

Business Process Management Conferences

Welcome to the website of the BPM conference series. Since 2003, the International Conference on Business Process Management is the premier conference for researchers and practitioners in the field of Business Process Management. The current Steering Committee, chaired by Mathias Weske, who succeeded Wil van der Aalst in this role in September

BPM 2021 in Rome, Italy, September 6-10, 2021

The 19th edition of the BPM conference series will be hosted by Dipartimento di Ingegneria Informatica, A Ruberti at Sapienza Università di Roma, Rome, Italy, from 6 to 10 September, 2021. The conference will continue to be a venue for innovative and rigorous research across the whole spectrum of Business Process Management.

This newsletter is an activity of the BPM conference series.

The goal is to further strengthen the BPM community.

This newsletter will appear twice per year. Input for the next newsletter is welcome (e.g. activities related to the

BPM conference, interviews, contests, new datasets, tools, etc.); please contact mathias.weske@hpi.de

ACTIVITIES OF THE COMMUNITY

A personal note by Signavio CEO and BPM community member Gero Decker on the announced acquisition of Signavio by SAP: „Who would have thought? Twelve years ago, if you wanted to do something cool, then you would probably build a social network or something with robots. But BPM? Perceived as utterly boring back then, it produces some of the biggest success stories of today. Two weeks ago, SAP announced to acquire Signavio, my “baby” that I co-



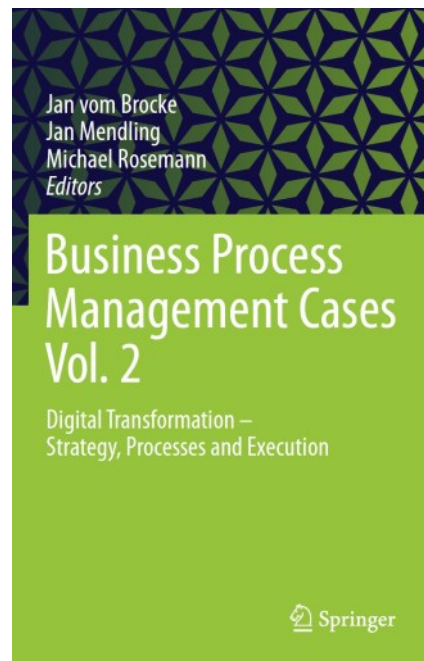
founded with friends and colleagues from Hasso Plattner Institute back in 2009.

It all started in the academic BPM community. With the love for process modeling and the inspiration by other open source projects, we launched “Oryx”, the first web-based modeling environment.

Fast forward to today, and process management is at the forefront of the digital transformation discussion. With Covid as the ultimate accelerator, compa-

nies of all sizes realize that operational resilience and business renewal can only be achieved with a strong process management practice.

After the acquisition, Signavio will become the centerpiece of SAP’s new business unit “Business Process Intelligence”, with the mandate to help shape SAP’s agenda on all things process. BPM is sexy as never before, enabling operational agility and digital reinvention on a massive scale. We, as a process community, finally have a seat at the table and shape how the organizations of the future are built. Exciting times!”



Business Process Management Cases Vol. 2 edited by Jan vom Brocke, Jan Mendling and Michael Rosemann presents 22 new cases for practitioners and educators to showcase and study business process management. The BPM cases collection is dedicated to providing a contemporary and comprehensive, industry-agnostic insight into the realities of BPM. The experiences documented cover both, the positive impact of deploying BPM as well as the lessons learnt from failed attempts. Each case takes a holistic approach; each chapter recognizes that BPM in practice is a multidimensional endeavor covering strategy to operations, systems and infrastructure, governance and culture, models and running processes.

The **Fundamentals of Business Process Management** by Dumas, La Rosa, Mendling and Reijers resources have been recently extended. First, we recorded as series of video lectures covering the full book. It is freely available at <https://www.youtube.com/playlist?list=PL9iw99IS3Prj5VoC4Bwhmj9Wawd2r-Vtt>. The family of translations is about to be extended with a German translation **Grundlagen des Geschäftsprozessmanagements**, translated by Grisold, Groß, Mendling and Wurm. Teaching materials will be added to the web site <http://fundamentals-of-bpm.org/DE> soon. Instructors-only materials are available by registering via bpmtextbook@lists.ut.ee.

Jan Mendling