

The Robot Revolution and Industrial IoT International Symposium 2024

Session#1 Panel discussion

Panelist:

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Moderator:

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The manufacturing data space has begun to be implemented in society and preparations for future expansion are underway.

1. Main use cases for future manufacturing in Europe
2. The readiness status, challenges, and solutions of companies in Europe
3. How about the situation in Japan?
4. For the international expansion
5. Conclusion

1. Main use cases for future manufacturing in Europe

1. At Catena-X, Automotive OEMs showed strong leadership. How is the situation in Factory-X? Are user companies involved in Factory-X?
Catena-Xでは自動車OEMが協力的なドライバーとなっていたが、Factory-Xではどうですか？
ユーザー企業は参加していますか？
2. What use cases does Germany place particular emphasis on? How does it relate to the future vision of manufacturing?
その中でもドイツが特に重視するユースケースは何でしょうか？それは製造といった行為の将来像とどのように関係していますか？
3. In order to spread the use cases above, it is necessary to generate sympathy from many companies, but how do you plan to spread them to the industrial sector?
上記のユースケースを広げていくには多くの企業の共感を生むことが必要と思いますが、どのように産業界に広げていくのでしょうか？

2. The readiness status, challenges, and solutions of companies in Europe

3. Japanese companies do not seem to be as quick as European companies to invest in industrial data exchange. For companies, it is an investment, and they must also consider the risks. How are European companies accelerating the movement towards industrial data exchange?

日本企業は欧州企業ほど、産業データ連携に対する投資やリスクの判断が進んでいないように感じます。欧州企業はどのようにこれを越えているのでしょうか？

4. It is important to have data space as a system as well as the ability of companies to use data. How do you assess the current position of European companies? What actions are you taking to improve it?

仕組みとしてのデータスペースと同時に企業がデータを使いこなす力を持っているかどうか重要です。欧州企業の現在位置をどのように評価していますか？それを向上させるためにどのようなアクションを取っていますか？

3. How about the situation in Japan?

1. In Japan, efforts such as the Ouranos Ecosystem are accelerating, but please tell us about the current situation in Japan. What are companies' mindset and future use cases that they will focus on? Also, what kind of movement do you think will emerge from the recent proposal by the Keidanren?

日本でもウラノスエコシステムなど取り組みが加速していますが、国内状況を教えてください。企業の意識や今後の注力ユースケース、また、先日の経団連の提言によりどのような動きが出てくるのかなど。

4. For the international expansion

1. As presented, IMX has begun efforts to expand the global manufacturing data space and ensure interoperability. At the same time, business practices, corporate readiness, and approaches differ from region to region. How do you view this situation?

IMXはグローバルでの製造データスペースの広がり、相互運用性確保のための取り組みを開始しています。同時に地域ごとにビジネスのやり方や企業のReadiness、アプローチは異なります。皆さんはこの状況をどう受け止めていますか？

2. RRI is participating IMX. What is the view in terms of establishing global interoperability?

RRIもIMXに参加していると思いますが、どのような視点でこの活動に参画していますか？

5. Conclusion

1. Today's audiences are mostly from manufacturing industry, such as machinery makers. What action would you like to appeal to them?
今日の聴衆のほとんどは機械産業などの製造業からきています。彼らに対してあなたはどんなアクションを呼びかけたいですか？

Thank you for your attention

Danke für Ihre Aufmerksamkeit

ご清聴ありがとうございます