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|--------------------------------|---------|--|
| B. Debreczeni<br>K. Debreczeni | Hungary | — Relationship between phosphorous and water levels in soil and uptaking of phosphorous by plants with usage of $^{32}\text{P}$ in studies |
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## 11.30 a.m.—11.45 a.m. Recess

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|---|------------|---|
| W. Römer<br>G. Schilling<br>A. Abdel Hadi | DDR        | --- A method for determination the migration of $^{32}\text{P}$ from fertilizer granules  |
| A. Riga<br>E. Francois                    | Belgium    | -- Influence of soil cultivation on the uptake of phosphate fertilizers by oats and spring barley, a six-year study (1970—1975) |
| M. Petrovic                               | Yugoslavia | --- Spectrum of light and its role in $^{32}\text{P}$ uptaking  |
| J. C. Fardeau<br>G. Guirand<br>J. Jappe   | France     | -- Use of $^{32}\text{PO}_4$ isotopic dilution kinetics expectation of fertilizing effect of some phosphatic fertilizers        |

## 3.00 p.m.—6.00 p.m.—EVENING SESSION

## Reports

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|------------------------|--------|--|
| B. Truong<br>J. Pichot | France | — «Seed-P» interference in «L-value» determination   |
| A. D. Fokin            | USSR   | --- Radioisotope studies of mineral elements balance in podzol soils                                 |
| E. Malysowa            | Poland | --- Transformation organomineral compounds in soil and its influence on ion balance of soil solution |

## Discussion

## 4.30 p.m.—4.45 p.m. Recess

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|------------------|------|---|
| V. S. Semin      | USSR | --- Radioisotopes researches of mineral nutrition of fruit plants and grape |
| M. S. Prokofieva | USSR | -- Studies with radioisotopes of mineral elements translocation in plants   |

## Discussion